Annual Index

Authors

Abderhalden, E.: Handbuch der biologischen Arbeitsmethoden. Abt. V. Methoden zum Studium der Funktionen der einzelnen Organe des tierischen Organismus. Book Review.....373

— (Wertheimer): Studies on action of thyroxine on animal organism and especially on the heat regulation of warm blood animals 106

— — The condition of thyroxine in the animal organism..513

Adams, M. A.: cf. Himwich.....305

Adamson, G. L. (Cameron): Preoperative treatment of Graves' disease by combination of iodized fatty acid and vitamins A and D.107

Adlersberg, D. (Porges): High carbohydrate diet in under-nourished diabetics.....503

Akiyama, S.: Influence of tubercular toxin upon the suprarenals of albino rats.....399

Albright, F.: cf. Aub.....595

Alexieff, A. A. (Joukoff): Experimental investigation on bodies of Kurloff.....298

Allen, E.: Effects of ovariectomy upon menstruation in monkeys.298

— Precocious sexual development from anterior hypophysis implants in a monkey.....298

Allen, F. M.: Present results and outlook of diabetic treatment..416

Allen, R. E.: cf. Shepardson.....492

Ambrose, C. D.: Constipation treated with pituitrin.....499

Amerlinck, A.: cf. Goormaghtigh.584

Anderson, Evelyn M.: cf. Shepardson 188

André-Thomas: Sympathetic affections and diabetes. Absence of the pilomotor reflex in localized areas 304

Andrews, E. (Reuterskiold): Danger in the postoperative use of insulin 503

Archer, B. W. C.: cf. Worster-Drought 224

Aricesco, C.: cf. Paulian.....403

Aron, M.: The function of the pancreas in tadpoles. Functional correlation between the thyroid and internal secretion of pancreas in tadpoles.....104

Artundo, A.: Effect of lowered temperature on adrenalectomized rats 399

— Metabolism of rats after adrenalectomy 399

— cf. Houssay 578

Ascheim, S. (Zondek): Diagnosis of pregnancy by detection of hormone of anterior lobe of hypophysis in the urine.....405

— cf. Zondek 503

Asimoff, G.: Conditioned reflexes in thyroidectomized animals....107

— (Lapiner): The fate of the thyroid hormone in the organism of hyperthyroidized mammals 514

Athias, M.: Results of castration in turkeys 220

Aub, J. C. (Bauer and Albright): Influence of thyroid and parathyroid glands upon inorganic salt metabolism 595

Auger, L.: cf. Jung.....591

Awrounin, H.: Case of fatty atrophy following insulin injections.503

Azérad, E.: Spontaneous hypoglycemia 503

de Azevedo, A. P.: cf. Torres....488

Bacaloglu, C. (Strugariu): Studies on glycemia and glycosuria in normal and diabetic cases...504

Baker, Lillian E. (Carrel): Effect of liver and pituitary digests on the proliferation 302

Barber, D.: cf. Pack.....592

Barber, D. J.: cf. Larson..... 63

Bardier, E.: Failure to respond to adrenin in different types of failure and death of the heart....215

Bargeat: Traitement de goitre simple (Book Review).....484

Bartlett, W. M.: The effect of hypodermic insulin on the fasting blood sugar in normal and diabetic subjects in relation to percentage normal weight.....104

— Treatment of diabetes with special reference to accessory forms of treatment.....504

Bast, T. H. (Supernaw, Lieberman and Munro): Studies in exhaustion due to lack of sleep. V. Effect on the thyroid and adrenal glands with special reference to mitochondria.....405

Bauer, H. (Loewe): The effect of synthetic thyroxin on the normal thyroid gland 420
Bauer, W.: cf. Aub.....595
Beard, S. D. (Clark and Moses): Standardization of liver extract.415
Beck, Harvey G.: The Laurence-Biedl syndrome: Report of two cases in one family: Results of treatment 375
Belawenetz, S.: Effect of thyroid administration upon the testes of the albino rat.....298
Belkina, L. G.: cf. Stern.....597
Bendixen, P. A. (Lamb): Malignant tumors of the adrenal in children with report of a case.. 97
Benedict, E. B.: cf. Putnam.....589
Benetato, Marie: cf. Nitzescu....519
Benjamin, H.: Changes in hair following vasoligation 406
Berblinger: Die innere sekretion im lichte der morphologischen forschung (Book Review).....484
Bergeim, O.: cf. Larson..... 63
Berkson, J.: cf. Flexner.....517
Biasotti, A.: Influence of suprarenals on blood pressure regulation 399
Biedl, A.: Concerning the active materials of ovary.....493
Bierry, H. (Kollmann): External activity of pancreas and islets of Langerhans during hibernation 304
—— Is endocrine function of pancreas located solely in islet tissue? 304
Bijlsma, U. G.: Influence of pituitary extract on water and salt excretion 411
Binet, L. (Kaplan): Increase of blood platelets by spleen contraction caused by adrenalin...296
Bingold, K. (Delbaneo): Internal secretions and the skin (Book Review) 574
Blaisdell, E. R.: Unusual increase of carbohydrate tolerance in case of juvenile diabetes.....504
Blanco, J. T.: Histology of the ovary in amenorrhea.....299
Bloom, J. C.: An intensive study of the thymus.....419
Blotner, H.: Use of insulin in outpatient department 504
— (Murphy): Effect of liver on blood sugar level.....590
Blumgart, H. L.: cf. Campbell.302, 411
Bochkareff, P. V. (Chernosatonska): On the influence of the removal of thyroid gland, gonads, and spleen upon the formation of agglutinins in active immunization by thyroid bacilli...297
Bochkareff, P. V. (Chernosatonska): On the influence of the removal of thyroid gland, testicle, and spleen upon the titer of the hemolytic ambocepter in active immunization 297
Bodo, R. (Marks): Relation of synthalin to carbohydrate metabolism 504
—— The action of insulin on the perfused mammalian liver.504
Bonilla, E.: Estado actual de la opoterapia (Book Review).....573
— (Moya): Sedimentation time in endocrinopathies 406
Boothby, M.: cf. Beuel.....227
Boothby, W. M. (Sandiford): Normal values of basal or standard metabolism. Modification of Du-Bois standard 582
Borchardt, E. (Dingemanse, de Jongh and Laqueur): On the female sexual hormone, menformone, especially on menformone as the hormone causing the growth of the mammal.....406
Borchardt, L.: Konstitution und innere sekretion (Book Review).484
Borg, J. F.: Diabetic acidosis: an etiologic factor in the production of auricular fibrillation...304
Borysiewicz, A.: Contraction of the spleen and changes in the splenic blood produced by adrenin injection in animals.....485
Bourget, J.: The failures of Roentgen therapy in hypophyseal tumors 411
Bourne, G.: Heart-block influenced by inspiration in a case of Graves' disease 514
Bouysset, C.: cf. Ravault.....487
Bowcock, H. M.: Diabetes mellitus in the negro race: A study of one hundred consecutive cases.505
Bowman, K. M.: Parathyroid therapy in schizophrenia.....593
Boyd, J. D. (Nelson): Growth studies of children with diabetes mellitus 505
Brailey, A. G.: cf. Thompson....597
Brailey, M. E.: cf. Richter.....583
Bram, I.: Types of Graves' disease 164
Brambell, F. W. R.: The development and morphology of the gonads of the mouse. Part III. The growth of the follicles....221
Brehme, T.: Hypophyseal "Geographical skull" 499
Breitner, B.: Die Erkrankungen der Schilddruse (Book Review).575
Britton, S. W.: Neural and hormal factors in bodily activity. Prepotency of medulliadrenal influence in emotional hyperglycemia 215
Brock, S.: cf. Kraus.....595

Brougher, J. C.: Coagulation time in parathyroid tetany.....419
— The value of acterol (irradiated ergosterol) in the treatment of thyroparathyroidectomized dogs 227
— Treatment of parathyroid tetany with cod liver oil and yeast 419
Brouha, L.: Is there an antagonism between the water soluble extract of anterior lobe and folliculine? 102
— (Hinglais and Simonnet): Notes on a new hormonal test for pregnancy 494
— (Simonnet): Action of liposoluble extracts of testis on the female genital tract.....494
— — Endocrine conditions essential for production of deciduomas 583
— — On the mode of action of certain extracts of anterior lobe of hypophysis.....500
— — Regulation of contracting uterus by hormones.....221
Brown, S.: cf. Fine.....106, 419
Brownell, K. A.: cf. Hartman...401
Bruch, H.: Investigations on gas metabolism in recovery from exercise in healthy and sick children 107
Brunn, H.: cf. Pearl..... 98
Brush, N. H.: cf. Manning.....496
Bugbee, E. P. (Simond): Bio-assay of preparations of ovarian follicular hormone 407
Burge, W. E.: cf. Verda..... 46
Burn, J. H. (Ling): Effect of insulin on acetonuria.....505
Burr, G.: cf. McClendon.....300
Burwash, Frances M.: The iodine content of the thyroid of two species of elasmobranchs and one species of teleost.....514
Busquet, H.: Masculinization of capons with bull serum from the point of view of the law of special thresholds and the "all or none" law 583
Butler, E. G.: The thyroid and the rate of cell division.....308

Caccuri, S.: Effect of ligature of pancreatic ducts on the regulation of the glycogen titer.....225
Cameron, A. T.: cf. Adamson....107
Campbell, D.: cf. Geiling.....416
Campbell, J. R. (Blumgart): The treatment of diabetes insipidus with pituitary posterior lobe extract applied intranasally..302, 411
Campbell, W. R.: cf. Soskins....592
Campos, F. A. de M. (Cannon, Lundin and Walker): Conditions affecting capacity for prolonged muscular work.....399
Candido de Oliveira, J.: cf. Coelho.505
Cannon, W. B.: cf. Campos.....399
Cardot, H. (Regnier, Santenoise and Varé): Thyroid and cerebral activity. II. Vagus, thyroid apparatus and chronoxie of the sigmoid gyrus 595
— (Régnier, Santenoise and Vidacovitch): The vagus and the thyroid 514
Caridroit, F.: Can the testis produce female plumage in spayed domestic hens? 494
— Results of total ligation of the testicular pedicle in the domestic cock 494
Carmichael, E. A.: Case of disappearance of subcutaneous fat following subcutaneous injections of insulin.....505
Carrel, A.: cf. Baker.....302
Carson, D. A. (Dock): The effect of iodin upon experimental hyperthyroidism in man.....107
Cartland, G. F.: cf. Payne.....300
Carulla Riera, V.: Effect of roentgen rays on disturbances of thyroid function 514
Cassuto, A.: Experimental histology and clinical observations on the destruction by chemical means of the sympathetic of the spermatic cord 99
Castex, M. R. (Schteingart): Action of adrenin on calcium, potassium, and metabolic rate in normal cases and those with thyroid disorders 485
— — Action of the anterior lobe extract of hypophysis on basal metabolism in men.587
— — Effects of guanidine derivatives in diabetes.....305
del Castillo, E. B.: Effect of splenectomy and pinealectomy on the oestrous cycle in white rats.494
— Oestrous cycle in adrenalectomized rats 485
— Reappearance and character of the oestrous cycle following ovarian grafts in spayed white rats 494
Caylor, H. D.: Suprarenal-renal heterotopia 215
Cervera, L. (Torres-Carreras): Some reflections on a case of dystrophia adiposo-genitalis....181
Chagas, E.: Adrenal syndrome in yellow fever 485
Chalfant, S. A.: Clinical manifestations of ovarian dysfunction..296
Chambers, W. H.: cf. Himwich...305
Champy, C. (Morita): Selective growth of adult plumage in chicks treated with thyroid....515
Chang, H. C. (Ma): Further observations on tryptophan and the thyroid gland 515
— cf. Lim 403
— cf. Tung 104
Chernosatonska, E. P.: cf. Bochkareff 297

Chernosatonska, E. P.: cf. Preobrashensky 310
Chidester, F. E. (Eaton and Thompson): Influence of desiccated suprarenal cortex and medulla on growth and maturity of young rats 485
— cf. Eaton 485
Chio, M.: Action of adrenalin on the isolated heart.....216
Choay, A. (Choay): The action on diabetes insipidus of powdered posterior lobe of hypophysis...102
— — Treatment of diabetes insipidus by nasal doses of powdered pituitary lobe.....412
Choay, L.: cf. Choay.....102
Choay, Lucie: cf. Choay.....412
Christian, H. A.: Myocardial disturbances due to abnormal thyroid function and their management 107
Christiansen, Tage: Macrosomia adiposa congenita 149
Clark, G. A.: A comparison of the effects of adrenalin and pituitrin on the portal circulation.....295
Clark, G. W.: cf. Beard.....415
Clausen, Ethel M. Luce: Effect of infra-red radiation on growth of rachitic rat 308
Cobb, Ivo Geike: The glands of destiny: A study of the personality (Book Review).....848
Coelho, E. (Candido de Oliveira): Effect of ergotamine on digestive hyperglycemia in normal and diabetic subjects 505
Cohen, P.: cf. Karelitz.....104
Cole, L. J. (Hutt): Further experiments in feeding thyroid to fowls 308
Cole, W. H. (Womack): Reaction of thyroid gland to infections in other parts of body.....308
Coller, F. A.: Adenoma and cancer of the thyroid.....309
Collin, R.: La neurocrinine hypophysaire. Etude histophysiologique du complexe tubero-infundibulum-pituitaire (Book Review) 484
— Secretion into blood stream from anterior lobe of hypophysis in cat.....587
Collier, J. S.: Thyroid neoplasm with secondary deposits in skull.420
Colonna, A.: cf. Pighini.....393
Conklin, C.: cf. McClendon.....300
Conklin, F.: cf. McClendon.....585
Cori, C. F. (Cori): Influence of epinephrine on blood sugar utilization of functional hepatectomized rats 295
Cori, G. T.: cf. Cori.....295
Coronedi, G.: On the synthetic thyroxin, pharmacological experiments 309
Corner, G. W.: Physiology of the corpus luteum. I. The effect of very early ablation of the corpus luteum upon embryos and uterus 221
Costolow, W. E.: cf. Soiland....520
Cotte, G.: Treatment of menorrhagia of ovarian origin with insulin 407
— (Pallot): Influence of follicular liquid from a case of nymphomania on the vaginal smear in the rat.....223
— — Note on ovarian hormone: Influence of corpus luteum on the oestrous cycle....221
— — Relation of insulin to ovulation 222
Courrier, R.: Does follicular hormone inhibit that of corpus luteum? 99
— Insulin and folliculine.....494
— Ripe follicles not essential for appearance of oestrus..... 99
— (Masse): Relation between the hormone of the corpus luteum and of the follicle. Follicular hormone can not replace that of the corpus luteum 99
Coward, Katherine H.: The influence of vitamin A deficiency on the oestrous cycle of the rat...495
Cox, H. H.: The complications of thyroidectomy 515
Cramer, W.: Fever, Heat Regulation, Climate, and Thyroid-Adrenal Apparatus (Book Review).574
— Functional activity of adrenal gland 577
— cf. Ludford 309
Craver, L. F.: Metastasis to thyroid gland from endothelial myeloma of bone; rapid regression resulting from roentgen-ray treatment 515
Crile, G. W.: Clinical studies of adrenalectomy and sympathectomy 400
— Clinical and experimental studies of interrelations of thyroid, adrenals and the nervous system 98
— Factors determining the end-results of thyroidectomy for hyperthyroidism 515
Croell, M. M.: Nerve fibers in the pituitary of the rabbit.....302
de Cruz, A.: Effect of adrenal tissue on lecithin 485
Cuenca, B. S.: Action of insulin on the capillary circulation....225
Cullen, T. S.: cf. Friedenwald...216
Cunningham, B. (Gladys Osborn): Infra-red sterility: Preliminary report 93
Curchod, E.: The various morphological alterations of the rhinopharynx in relation to the hypophyseal syndrome 102

Curschman, H.: Endocrine Krankheiten 213
Curtis, W. S.: Diabetes in twins.505
Cushing, H. (Teel): Concerning hypophyseal (Pars Distalis) hormones for growth and reproductive process 587

Daily, Mary E.: cf. Thompson...597
Danforth, C. H.: Cause of henfeathering in Campine and Bantam males 299
Dean, G. A.: cf. Hartman.....401
Deanesly, R.: A study of the adrenal cortex in the mouse and its relation to the gonads.....216
Deery, E. M.: Note on calcification in pituitary adenomas.....455
De Jongh, S. E.: cf. Laqueur....222
Delbaneo, E.: cf. Bingold (Book Review) 574
Demaria Massey, C.: Suprarenal and thyroid in relation to basal metabolism 406
Demel, R.: Experimental homeoplastic transplantation of testes.495
Derevici, Helene: cf. Parhon....423
Destree, P.: cf. La Barre.....306
Deuel, H. J., Jr. (Sandiford, Sandiford and Boothby): Effect of thyroxin on respiratory and nitrogen metabolism of a normal subject following nitrogen-free diet 227
Dingemanse, E.: cf. Borchardt...406
Dock, W.: cf. Carson.....107
Doering, C. R. (Lombard and Moore); Endemic goiter in Massachusetts 227
Dohrn, M.: cf. Steinach.....499
Doisy, E. A. (Veler and Thayer): Folliculin from urine of pregnant women 583
Dragomir, L.: cf. Urechia.....296
Dragstedt, C. A.: Observations on hemodynamic action of epinephrine 400
Dreyere, H.: The influence of thyroid preparations on the cardiac and vascular nerves.....516
Drips, Della G. (Ford): Irradiation of ovaries and hypophysis in disturbances of menstruation 222
— cf. Ford 584
Drouet (Hamel): Endocrine disturbances in infant and adolescent psychopathics. Their relation to hereditary syphilis.....490
Drury, D. W.: Headache.....220
— Syndrome-complex, Ménière....406
— Tinnitus aurium; its incidence in endocrine disorders.....490
Dumas, A. (Froment and Mercier): Hypotension following adrenin in tabetics 216
Duncan, W. S.: Relationship of hyperthyroidism to joint conditions 516
Dunhill, T. P.: Anesthesia in thyroid surgery 517
Duperie, R.: The presence of intra-thymic parathyroid islets and parathyroid-thymic masses in infants 106

Eaton, A. G. (Insko, Thompson and Chidester): Influence of suprarenal cortex and medulla on the growth and maturity of young (white leghorn) chicks..485
— cf. Chidester 485
Eddy, C. A.: cf. Geiling.....302
Eichelberger, Lillian: cf. Koehler.578
Elkourie, L. A. (Larson): Tissue changes in parathyroid tetany and in guanidine poisoning....419
— cf. Larson 309
Ellman, P.: Co-relation of calcium metabolism, parathyroid function and chronic pulmonary tuberculosis 593
Elmer, A. M. (Kedzierski and Scheps): Case of diabetes insipidus caused by hypernephroma metastasis in the mid-brain....224
Else, J. E.: Relationship of iodine to thyroid hyperplasia and function 40
Engle, E. T.: Effect of daily transplants of the anterior lobe from gonadectomized rats on immature test animals.....500
— The rôle of the anterior pituitary in compensatory ovarian hypertrophy 500
— cf. Smith 501
Ervin, D. M.: A contribution to the nature of diabetes. A mathematical derivation of the blood glucose curve 104
von Euler, U.: Adrenalin in fever.577
Evans, H. M. (Simpson): Comparison of anterior hypophyseal implants from normal and gonadectomized animals with reference to their capacity to stimulate immature ovary.....588
— — Comparison of ovarian changes produced in immature animals by implants of hypophyseal tissue and hormone from urine of pregnant women.588
— — Impairment of the birth mechanism due to hormones from the anterior hypophysis 500
— — Stimulation of placentoma reaction in virginal endometrium by treatment with anterior hypophyseal hormones 500
Evans, L. S.: Addison's disease in the negro 216

Falta, Wilhelm: Die Erkrankungen der Blutdrüsen (Book Review) 574

Faure, W.: cf. Steinach.....499
Fenger, M.: Treatment of exophthalmic goiter 517
Ferrero, J.: cf. Marañon.....408
Fine, A.: cf. Taylor.....594
Fine, J. (Brown): The influence of "Parathormone" on bone regeneration 106, 419
Fischer, S.: Gaseous metabolism in castrated man.....407
Fisher, N. F.: cf. Larson..... 63
Flemion, F.: cf. Riddle.....414
Flexner, L. B. (Berkson, Winters, and Wolman): Antitryptic titre in pregnancy and in hyperthyroidism 517
Florentin, P.: cf. Watrin.....583
Flück, W.: Statistics on Iodine-Basedow in Switzerland between the years 1922 and 1924.....421
Foglia, V. G.: cf. Houssay.....591
— cf. Lewis 591
Foldes, E.: Action of sulfur on carbohydrate metabolism 416
Fonseca, F.: Case showing underweight unrelieved by fattening with use of insulin.....217
— Emaciation and insulin. Hyperinsulinism 305
— (Trinaco): Changes in the blood sugar of normal subjects following treatment of the pancreas with x-ray. Effect of irradiating the pancreas on glycemia and glycosurea in diabetes.....225
—— Effect of insulin on the external secretion of the pancreas in a case with pancreatic fistula 505
Fontes, G. (Thivolle): Hypoglycemic action of allylisopropylbarbituric acid (Numel) is antagonistic to adrenin.....577
Ford, F. A. (Drips): Irradiation of ovaries and hypophysis in menstrual disorders 584
Ford, Frances A.: cf. Drips.....222
Fox, Edna J.: An investigation of the effect of glandular therapy on the intelligence quotient...490
Fraenkel, L.: Female sex hormone; clinical experiences with various ovarian preparations... 99
Frank, R. T. (Goldberger and McGee): Female sex hormone. IX. Possible significance of the rodent vaginal spread reaction in the male blood 495
Frankel, J. M.: cf. Wishnofsky..106
Frazier, C. H.: Pituitary cachexia.412
Frey, E. K. (Kraut): Detection and action of a circulatory hormone 490
Friedenwald, J. (Cullen): Carcinoma of the pancreas.....216
Fritz, G.: Mechanism of influencing blood sugar by pituitary extracts 103
Froment, R.: cf. Dumas.....216
Funk, C.: Chemistry of the oestrus producing hormone.....517
— Sex hormones 584
— (Harrow): Male hormone.....407
— (Harrow and Lejwa): The male hormone. II.....517

Gaddum, J. H.: Some properties of the separated active principles of the pituitary (posterior lobe) 412
Gallagher, T. F.: cf. Moore.....367
García Morán, J.: Hypothyroidism with marked abdominal plethora and polycythemia.....421
García Triviño, F.: Female sex hormones 408
Garland, J.: Some sidelights on the thymus vogue.....512
Garma, A.: Consideration of a typical case of pre-diabetes....416
— cf. Marañon 422
Garma, J.: cf. Marañon.....422
Gatenby, J. B.: The effect of x-radiation on the spermatogenesis of the guinea-pig.....495
Geiling, E. M. K. (Campbell and Ishikawa): The effect of insulin on hypophysectomized dogs.416
— (Eddy): The hyperglycemic effect of vasopressin, oxytocin and pituitrin 302
Gellhorn, E. (Gellhorn): The influence of endocrine secretions and of alkaloids on the permeability of animal membranes...491
Gellhorn, Hilde: cf. Gellhorn....491
Gibson, R. B.: Latent tolerance in diabetes mellitus. A study of the effect of high sugar diets with insulin on controlled diabetes 506
Gibson, T. E.: The diagnosis of adrenal tumors 486
Gifford, S. R.: Ocular complications of diabetes.....225
Gilbert, S.: cf. Rathery.....496
Gillespie, G. Y.: Uses of glucose and insulin in diseases of children 417
Giragossintz, G. (Mackler): The oral administration of adrenalin 88
Glaser, F.: The interrelation of the vegetative nervous system, hypercholesteremia and arteriosclerosis 220
Glassberg, B. Y.: cf. Strouse....510
Gley, E. (Hazard): Adrenal ablation and pancreas secretion....104
—— Simultaneous stimulation of the external and internal secretions of the pancreas.225
Glimm, E. (Wadehn): Ovarian hormone in yeast.....408
Goldberger, M. A.: cf. Frank....495
Goldzieher, M.: Interrenin, the hormone of the suprarenal cortex 486

Goldzieher, M. A. (Greenwald): Hemorrhage of the suprarenals in the new born infant..... 97
Goodwin, G. M.: Distinction between metabolic and nervous symptoms in thyroid disorder..595
Goormaghtigh, N. (Amerlinck): Notes on antagonism between follicle and corpus luteum.....584
Gordon, Murray B.: Endocrine consideration of Recklinghausen's disease; report of case with associated childhood myxedema.553
— Thyroid treatment of alopecia areata 107
Goslino, A. E. (Ferrero): Iodin content in the thyroid of Uruguayan cattle 517
Goss, H. (Schmidt): Calcium and phosphorous balances in rats during period of pregnancy and lactation 299
Gostimirovic, D.: Experimental overfeminizing and its effect on the sex of the offspring.....495
Grafe, E. (Meythaler): Contribution to knowledge of insulin production 506
Graham, D.: cf. Hepburn.....305
Grantenberg, R.: Insulin treatment in severe diabetes mellitus.506
Green, F. C.: cf. Verda..... 46
Greenberg, D. S.: cf. Nice.....295
Greenwald, H. M.: cf. Goldzieher. 97
Gregg, D. E.: cf. Murlin.....591
Grieg, D. M.: The cephalic metastases of suprarenal blastomata in children 486
Griffith, F. R.: cf. Hartman.....401
Griffith, F. R., Jr.: cf. Hartman..217
Gruber, C. M.: Arterial blood pressure and blood flow in skeletal muscles in unanesthetized cats as influenced by intravenous injection of epinephrin.....577
— Blood flow in skeletal muscles in unanesthetized cats as influenced by epinephrin 578
— Blood pressure in unanesthetized animals affected by "vasopressin," oxytocin, pituitary extract and other drugs.302
Grueter, F.: cf. Stricker.....589
Gsell-Busse, M. A.: Experiments on rat oestrus and influence on it of ovarian extract and bile..100
Guy, C. C.: Tumors of the parathyroid glands 511

Haberlandt, L.: Hormone of heart movement. X. Warm blood experiments with the heart hormone preparation 224
— Sterilization by ovarian hormones 100
Halsey, J. T.: Action of ephedrin on intestine and bronchi..... 99
Hamblen, Angeline D. (Joslin): Relative position of diabetes as a cause of death.....417
Hamel: cf. Drouet.....490
Handovsky, H.: Muscle chemistry under the influence of endocrine secretion and of poisons.....491
Hannan, J. H.: Further observations on adrenaline mydriasis at the menopause 401
Harrow, B.: cf. Funk.....407, 517
Hartman, F. A. (Brownell, Hartman, Dean and MacArthur): The hormone of the adrenal cortex 401
— (Griffith and Hartman): Observations upon adrenalectomized cats treated with cortical hormone 217, 401
Hartman, W. E.: cf. Hartman, F. A. 217, 401
Hastings, A. B.: cf. Kohler.....579
Haultain, W. F. T.: Ovarian extract after artificial menopause.495
— Value of ovarian extract after an artificial menopause.....299
Hazard, R.: cf. Gley.....104, 225
Hellwig, C. A.: Morphological changes in exophthalmic goiter following the use of Lugol's solution 108
Hepburn, J. (Graham): An electrocardiographic study of 123 cases of diabetes mellitus.....305
Herold, A. A.: Diabetic therapy with special reference to the newer remedies 305
Herrick, E. H.: Duration of pregnancy in guinea-pigs.....299
Heymans, C.: Carotid sinus isolated and perfused; an area for reflex control of adrenin output.578
— Variations in blood pressure in the head. Separation of the neurovascular from adrenal secretory reflex 486
Hicks, J. B.: Adenoma of the adrenal cortex 487
Himwich, H. E. (Chambers, Koskoff, Nahum, Adams): A mechanism maintaining the hyperglycemia of diabetes.....305
Hinglais, H.: cf. Brouha.....494
Hirohata, R. (Watanabe and S. Watarai): Chemical studies on endemic goiter in Formosa....108
Hisaw, F. L. (Meyer): Oestrous hormone in urine of pregnant cows 496
Hogben, L. T.: Comparative physiology of internal secretion.....213
Hohlweg, W.: cf. Steinach..... .....101, 223, 499
Holcomb, Blair: Study of blood sugar curves before and after thyroidectomy 467
Hollins, A. S.: cf. Lawrence.....307
Holzer, H.: cf. Klein.....226
Hornung, S.: Action of "glukhorment" on normal dogs.....306
— Hypoglycemic action of pancreatic extract given by mouth.306

Hoskins, R. G.: Endocrine factors in dementia praecox.....491
— (Sleeper): A case of hebephrenic dementia praecox with marked improvement under thyroid treatment 459
— — Endocrine studies in dementia praecox 245
Houda, E.: Bacterial factor in goiter 309
Houssay, B. A. (Artundo): Metabolism and thermo-regulation in decapsulated rats.....578
— (Lewis and Foglia): Compensatory or preventive action of pancreatic grafts on normal and diabetic glycemia.....591
— — Effects of pancreatic grafts on variations in glycemia produced by glucose injections 591
— (Lewis and Molinelli): Studies on the hyperglycemia following morphine injections: Rôle of the adrenals.....487
— (Molinelli): Adrenal secretion of a suprarenal gland anastomosed to the neck vessel, caused by stimulation of the splanchnic nerve or by nicotine 401
— — Effect of neurine and ephedrine on adrenal secretion.402
— — Pneumogastric nerves and adrenal secretion 402
Hueper, W. C.: Diuretic action of the parathyroid extract.....594
Hunter, D.: Case of postoperative tetany 228
Hutt, F. B.: cf. Cole.....308
Hymanson, A.: Status thymico-lymphaticus 420

Ikonen, M. W. (Kusnetzowa): The thyroid and atropine.....228
Ingram, W. R.: Interrelation of pituitary and thyroid in metamorphosis of neotenic amphibians 412
Insko, W. M.: cf. Eaton.....485
Ishikawa, Y.: cf. Geiling.....416
Isola: cf. Ricaldoni.....414
Ivy, A. C. (Oldberg): A hormone mechanism for gall-bladder contraction and evacuation...220, 489

Jamieson, R. C.: Irradiation of thymus gland in treatment of psoriasis 512
Jelliffe, S. E.: The pineal body...512
John, Henry J.: A summary of the findings in 1100 glucose tolerance estimations 388
Johnston, Margaret W.: cf. Missal 304
Jolly, J. (Ferroux): The relative sensibility of normal and involuted thymus when exposed to x-ray 512
de Jongh, S. E.: cf. Borchardt...406
de Jongh, S. E.: cf. Laquer.....585
Joslin, E. P.: cf. Hamblen.....417
— (Lahey): Diabetes and hyperthyroidism 228, 506
— (White): Diabetic children...507
Joublot, J.: Relation between the number of corpora lutea in the rabbit and the degree of preparation in the uterus for implantation 222
Joukoff, N.: cf. Alexeieff.....298
Jung, L. (Auger): Effects of large doses of insulin on the blood pressure 591

Kahane, M.: cf. Parhon.....582
Kallas, H.: Recent studies on transplantation of desiccated ovaries 585
— cf.: Lipschütz 303, 588
Kaplan, M.: cf. Binet.....296
Karelitz, S. (Cohen and Leader): Studies on inhibition of insulin activity 104
Kaufman, E.: Pathology for students and practitioners. Book Review 574
Kauffman-Cosla, O.: cf. Marinesco 303
Kedzierski, J.: cf. Elmer.....224
Kendall, E. C.: Thyroxine. Book Review 574
Kennedy, D.: Operative treatment of exophthalmic and toxic goiter 309
Kenway, Florence L.: cf. Reid...191
Kepinov, L. (Petit-Dutaillis): Hyperglycemic action of blood from diabetic dog. Results of transfusion of diabetic and normal blood into animals carrying a pancreatic graft 306
— — Method of extracting hyperglycemia producing substance from diabetic blood 306
Kim, M. H.: Concerning influence of hormones of parathyroids on liver 511
King, J. T. (Patterson): Observation on menopause; effects of various ovarian preparations on symptoms of menopause and on basal metabolism 496
King, J. T., Jr.: Effects of ovarian preparations on symptoms of the menopause and on basal metabolism 408
Kisch, B.: Experiments on function of interrenal organs of selachians 97
Klein, H.: Review of work on so-called rejuvenation process.....408
Klein, O. (Holzer): Effect of insulin upon polyuria in diabetes insipidus; the combined effect of insulin and pituitrin upon water metabolism 226
Koch, F. C.: cf. Moore.....367

Koehler, A. E.: Differential diagnosis between hypothyroidism and hyposuprarenalism.....421
— Dual calorigenic activity of suprarenal gland 402
— (Eichelberger): Separation of a new physiologically active principle of the suprarenal gland 578
— (Hastings): Metabolic studies following administration of suprarenal extracts.....579
Koenigsberger, E. (Mansbacher): Therapeutic experiments with pituitrin in gastric atony of nurslings and infants.....501
Kojima, T.: Effect upon life of rabbits of removal of main suprarenals and the accessory suprarenal cortical tissue.....579
Kollman, M.: cf. Bierry.....304
Koppanyi, T.: Effect of subcutaneously injected epinephrin in normal human subjects..... 98
Kornfeld, W. (Nobel): Studies in myxedema. VII. Another year of individual dosage treatment in thyroid therapy in childhood and juvenile hypothyroidism...422
Koskoff, Y. D.: cf. Himwich.....305
Kostitch, A. (Télébakovitch): Cyclic vaginal changes in spayed animals 585
— cf. Radossaviyevitch 512
Kotschneff, Nina: Insulin and adrenin action on the blood sugar during the digestion period in experiments on angiotomised dogs 507
Kourilsky, R.: cf. Rathery.....496
Krassnow, W. W.: cf. Putschkow 98, 580
Kraus, W. M. (Brock and Sloane): Thyroneural dystrophy 595
Kraut, H.: cf. Frey.....490
Ksendsowsky, M., Jr. cf. Schazillo 510
Kun, H.: cf. Steinach.....101, 223
Kundratitz, K.: Thyrotoxic symptom complex in chorea minor..518
Kusnetzowa, S. M.: cf. Ikonen...228
Kylin, E.: Effect of parathyroid medication on the action of adrenalin and K and Ca content of the blood 402
Kyusaka, O.: Histological studies on corpora lutea, period of ovulation, relation between corpora lutea and cyclic changes in uterine mucous membrane, and the period of fertilization.....408

La Barre, J.: Physiological variations in secretion of insulin....418
— Sensitiveness of higher nervous centers to sugar during experimental pancreatic diabetes 306
— (Destrée): Insulin and external secretion of pancreas...306
La Barre, J.: cf. Zung..106, 418, 511
Lahey, F. H.: Crises of exophthalmic goiter 228
— Deductions from 6700 goiter operations 518
— cf. Joslin 228, 506
Lamb, F. H.: cf. Bendizen..... 97
Lanz, A. B.: Formation of adrenaline-like substance in heart..487
Laquer, F.: Hormone und Innere Sekretion 213
Laqueur, E. (De Jongh): Female (sexual) hormone 222
— — Results of oral administration of female sexual hormone "Menformon".....585
— cf. Borchardt 406
Larson, E. (Bergeim, Barber and Fisher): Influence of anterior pituitary extract on sex glands and growth 63
— (Elkourie): Tetany and blood calcium after thyro-parathyroidectomy in the goat.....309
— cf. Elkourie 419
Lawrence, C. H. (Rowe): Analysis of five hundred cases simulating endocrine disorders.....109
— — Studies of the endocrine glands; the adrenals.... 1
— cf. Rowe 231
Lawrence, R. D.: An insulin resistant case of diabetes.....417
— Studies of an insulin-resistant diabetic 507
— (Hollins): Two cases of haematuria caused by insulin treatment 307
Leader, S. D.: cf. Karelitz.....104
Leake, W. H.: The insulin treatment of diabetic coma.....508
Lee, M. O.: Some effects of long continued insulin administration in rats 591
— Studies on the oestrus cycle in the rat. IV. The basal metabolism during the oestrus cycle 100
Lehmann, J.: Question of sex-specificity of the internal secretions of the gonads. Action of secretion and alterations of pituitary of castrated rats.....100
Leicher, H.: Internal secretions and ear, nose and throat. Book Review 574
Lejwa, A.: cf. Funk.....517
Lemaire, A.: cf. Loeper.....508
Leulier, A.: cf. Mouriquand..97, 579
Lewis, D.: cf. Reinhoff.....424
Lewis, D. S. (W. de M. Scrivre): The response of chronic nephrosis to parathyroid and thyroid medication 519
Lewis, J. T.: cf. Houssay...487, 591
Lieberman, B.: cf. Bast.....405
Liljestrand, G.: cf. Von Euler...405
Lim, R. K. S. (Chang): Behavior of denervated spleen in adrenalectomized animal 403

Linder, G. C.: Two cases of diabetes treated by synthalin.....508
Ling, A. W.: Burn.....505
Ling, S. M.: cf. Tung.....104
Lipschutz, A.: New experiments on experimental hermaphroditism and the antoganism of the sex glands 496
— Transplantation of ovaries after drying 585
— Transplantation of preserved ovaries. I. Endocrine action of ovaries preserved on ice 100, 585
— Transplantation of preserved ovary. II. Endocrine action of ovaries preserved at room temperature 101
— Transplantation of preserved ovary. III. Microscopic condition of isolated and transplanted ovaries.....101
— (Kallas): Hypophyseal hormones and the "law of puberty" 303
— — New experiments on the pituitary hormone and the law of puberty.....588
— (Kallas and Wilckens): Comparative physiology of anterior lobe of hypophysis.....588
— — (Paez): Hypophyseal hormones in guinea pig.....303
Lisser, H.: Dystrophia adiposogenitalis, with atypical retinitis pigmentosa, mental deficiency, and polydactylism (the Lawrence-Moon-Biedl Syndrome).....533
— (Shepardson): A further and final report on a case of tetania parathyreopriva treated for a year with parathyroid extract (Collip), with eventual death and autopsy.....427
Loeb, L.: Structural changes which take place in the thyroid glands of guinea pigs during the process of compensatory hypertrophy under influence of iodine administration 49
Loeper, M. (Ravier and Tonnet): Action of insulin in cases of impermeable kidney in man.....508
— — Increased effect of insulin in experimental cases of impermeable kidney 508
Loeser, A.: Toxicosis of pregnancy treated with insulin.....105
Loewe, G.: cf. Bauer.....420
Loewe, S. (Voss and Paas): Experimental therapeutics of oestrous failure.....496
Lombard, H. L.: cf. Doering.....227
Ludford, R. J. (Cramer): The mechanism of secretion in the thyroid gland.....309
Lundin, H.: cf. Campos.....399
Lutaud, P.: Intracardiac injection of epinephrine in a case of later post-operative embolism and heart failure.....487
Lyon, D. M.: Synthalin in diabetes mellitus 226

Ma, W. C.: cf. Chang.....515
Marza, V.: cf. Parhon.....582
Maas, O.: Abhangigkeit der wachstumsstorungen und knochenerkrankungen von storungen der inneren sekretion (Book Review) 484
— Concerning hypophyseal and chondrodystrophic dwarfs...303
MacArthur, C. G.: cf. Hartman...401
Mackler, H.: cf. Giragossintz..... 88
Macleod, J. J. R.: Fuel of life. (Book Review).....573
Maddock, S. J. (Trimble): Prolonged insulin hypoglycemia without symptoms.....226
Mahnert, A.: cf. Siegmund.....501
Mandel, L.: Suprarenal tumor with metastasis and optic neuritis...487
Manning, J. B. (Robinson and Brush): Pseudohermaphroditism (female type predominating) 496
Mansbacher, W.: cf. Koenigsberger 500
Marañon, G. (Ferrero): Action of testicular injection on chronic ulcers of legs.....408
— (Garma and Garma): Visceral projection reflexes in thyroid disease 422
— (Morros): Pituitrin hyperglycemia and its possible value in diagnosis.....564
Marine, D.: Status lymphaticus..513
Marinesco, G. (Kauffman-Cosla and St. Draganesco): Action of insulin and hypophysin on the output of urine, and especially on the carbon compounds in diabetes insipidus 303
Marmorston-Gottesman, J. (Perla): Immunologic studies in relation to the suprarenal gland.....295
Marks, J.: cf. Bodo.....504
Masse, M.: cf. Courrier..... 99
Matsumori, Tsueno: Effect of adrenalin on heart of chick embryo.537
Maurer, E.: Does fetal thyroid gland function under normal physiological conditions.....422
May, H.: Life curve of thyroid gland in goiter territory and in locality free from goiter.....310
Mazzocco, P.: Lactic acid in muscles of decapsulated rats.....218
— cf. Molinelli.....295
McCarrison, R.: Simple goiter....213
— The simple goitres (Book Review) 575
McCartney, J. L.: Dementia precox as an endocrinopathy..... 73

McClendon, J. F. (Burr and Conklin): Basal metabolism (oxygen) of normal women in relation to injection of follicular hormone 300
— (Conklin, Wildebush and Wiles): Ovarian hormone in relation to women.....585
— (Sanford): Iodine in Maryland waters in relation to goiter..310
McClenahan, W. U. (Norris): Adenoma of islands of Langerhans with associated hypoglycemia 417
McGee, L. C.: cf. Frank.....495
McGraw, A. G.: Juvenile exophthalmic goiter.....108
McManus, Mary: cf. Rowe.....592
Melamed, L.: Breakdown of the endocrine glands at the menopause and at puberty.....408
Meland, O. N.: cf. Soiland.....520
Mellanby, J.: The isolation of secretin; its chemical and physiological properties 297
Menkin, V.: Relative lymphocytosis in hyperthyroidism.....108
Menninger, W. C.: Mental disturbances associated with pituitary disorders 413
Mercier, Miss: cf. Dumas.....216
Meyer, R. K.: cf. Hisaw.....496
Meythaler, F.: cf. Grafe.....506
Mjehaëlis, O.: Insulin treatment of scleroderma 509
Miller, C. C.: Safeguarded thyroidectomy and thyroid surgery (Book Review) 574
Miller, J. A.: Pituitary extract in pyelitis 103
Miller, J. L.: Thyrotoxicosis from the internist's standpoint.....422
Mills, C. A.: Functional insufficiency of suprarenal glands....217
Missal, M. E. (Johnston): The failure of pituitary substances to influence the basal metabolism or the specific dynamic response to food in a normal subject.....304
Moehlig, R. C.: Pituitary gland and suprarenal cortex 588
— Pituitary tumor associated with gynecomastia 529
Moench, G. L.: Thyroid tissue tumors of ovary (with report of an apparently toxic case).....586
Molinelli, E. A.: Adrenal function of suprarenals on diphtheria intoxication 403
— Vasomotor and adrenal-secretory reaction on dogs with diphtheric intoxication 403
— (Mazzocco): On supposed existence of pro-adrenin in adrenals 295
— cf. Houssay.....487
Moll, H.: Carbohydrate diet for hyperthyroidism.....423
Möller, E.: Clinical investigation into the basal metabolism in diseases of the thyroid gland.....518
Moore, Carl R. (Gallagher and Koch): Effect of testis extracts in castrated fowls and mammals.367
Moore, Fredrika.: cf. Doering....227
Moore, R. A.: cf. Spohr..... 98
Mora, J. M.: The intracutaneous salt-solution test in thyrotoxicosis 519
Morimoto, M.: Experiments on fats and lipoids in blood. IV. The partition of fats and lipoids in blood of dogs with pancreatogenic diabetes after insulin injection 226
Morita, J.: cf. Champy.....515
Morrell, J. A.: cf. Powers.....395
Morrison, H.: Familial incidence of exophthalmic goiter.....228
Morros, J.: cf. Marañon.....564
Moschini, D. G.: The effect on growth and metamorphosis of feeding ovarian tissue from normal (laying) and brooding hens to frog tadpoles.....497
Moses, M. J.: cf. Beard.....415
Mosser, W. B.: Effect of iodine and thyroid feeding on the thyroid gland; an experimental study 228
— The use of iodin in the treatment of goiter.....519
Mouriquand, G. (Leulier): The amount of adrenin in the adrenal glands in total starvation... 97
— (Leulier and Sedallian): Action of tetanus toxin on adrenal cortex 579
Moya, A.: cf. Bonilla.....406
Munro: A case of eunuchoidism..413
Munro, J.: cf. Bast.....405
Murlin, J. R. (Pierce and Gregg): Relation of liver to action of insulin 591
Murphy, W. P.: cf. Blotner.....590
Myers, W. K.: Effect of bilateral ovariectomy in cats upon sensitivity to insulin.....586

Nahum, L. H.: cf. Himwich.....305
Neligan, G. E.: Carcinoma of suprarenal 218
Nelson, M. V.: cf. Boyd.....505
Nemenow, M. (Udenburg): Radiotherapy of tumors of pituitary..413
Nice, L. B.: Number of erythrocytes in white rats under different experimental conditions....580
Back, G. T. (Barber): The placental transmission of insulin from fetus to mother.....592
— (Greenberg, Greenberg): Adrenalin and fatigability of muscle of adrenalectomized rats.295
Nitzescu, I. I. (Benetato): Inanition and glycogen in thyroidectomized dogs.....519
Nobel, E.: cf. Kornfeld.....422

Norris, G. W.: cf. McClenahan....417
Novak, E.: Present status of ovarian therapy 409

Obermer, E.: The endocrinology of tuberculosis 491
O'Brien, F. W.: Diagnosis and treatment of enlarged thymus by x-ray 420
Oldberg, E. (Walsh): The effect of colectomy on the incidence of parathyroid tetany and the blood calcium 511
— cf. Ivy.....220, 489
Olmsted, J. M. D.: Shronaxie of nerves and muscles in insulinized frogs 509
Olmsted, W. H.: Dietetic management of the diabetic in the doctor's office 509
Orel, H.: Clinical study of mongolian idiocy.....492
Osborn, Gladys: cf. Cunningham.. 93
Oslund, R. M.: Source of testicular hormone 409
Oswald, A.: The so-called condition of status thymico-lymphaticus and its relation to the endocrine system 513
Ottorino, Da Re.: The effect of the corpus luteum on the continuance of pregnancy.....497

Paas, E.: cf. Loewe.....496
Paez, R.: cf. Lipschutz.....303
Page, J. H. (Warren): Pathology of diabetes in young adults....509
Pallot, G.: On ovarian regeneration and the oestrous cycle in white rats 497
— cf. Cotte.....221, 222, 223
Parhon, C. J. (Derevici): Changes in blood chemistry in animals with hyperthyroparathyroidism and in animals following thyroid feeding 423
— — Influence of blood, blood serum, and milk on the serum calcium and the symptoms in animals after thyroparathyroidectomy..596
— (Kahane and Marza): Influence of endocrine glands on amount of water in striated muscle..582
Parkes, A. S.: Rôle of the corpus luteum in maintenance of pregnancy 409
— The functions of the corpus luteum. I. The mechanism of oestrus inhibition. II. The experimental production of placentomata in the mouse. III. The factors concerned in the development of the mammary gland 497
Patterson, Ellen: cf. King.....496
Paulian, D. (Aricesco): Clinical contribution to the study of myasthenia 403
Payne, W. B. (Van Peenan and Cartland): The distribution of the estrus producing and estrus inhibiting hormones in the ovary of the cow.....300
Payne, W. W. (Poulton): An unusual type of insulin reaction in a diabetic patient.....417
Pearl, F. V. (Brunn): Suprarenal apoplexy, bilateral 98
Peracchia, G. C.: On the function of prostate in relation to basal metabolism — experimental hyperprostatism 409
Perla, D.: cf. Marmorston-Gottesman 295
Perraud: cf. Porcherel.....498
Petit-Dutaillis, S.: cf. Kepinov....306
Pettinaria, V.: Greffe Ovarienne et Action Endocrine de l'Ovaire, Etude Histologique, Biologique, Clinique, et Chirurgical (Book Review) 575
Pfister, C. R.: Sex-proportion in children and the thyroid gland..300
Phear, A. G.: Addison's disease..218
Pierce, H. B.: cf. Murlin.....591
Pighini, G. (Colonna): Abortive action of liquor folliculi.....393
Plummer, C.: The therapeutics of an active orchitic extract.....300
Popov, P.: Adrenal secretion in angiostomized dogs 403
Porcherel, A. (Thevenot and Perraud): Notes on testicular grafts in sheep.....498
Porges, O.: cf. Adlersberg.....503
Poulton, E. P.: cf. Payne.....417
Powers, H. H. (Varley and Morrell): Assay of follicular hormone by vaginal administration.395
Pratt, G. P.: Tetany following thyroidectomy 229
Pratt, J. P. (Smeltzer): Nasal spray method of administering hormones of the ovary and pituitary gland 320
Preobrashensky, A. P. (Chernosatouska): Study on the antitryptic power of serum as a control of experimental athyreosis.....310
Pringle, G. L. K.: Endocrine imbalance and its reaction to chronic arthritis.....492
Ptaszrk, L.: Influence of sex hormones (male) on the basal metabolism in dogs.....498
— (Szuperski): Effect of diathermy of the thyroid gland on basal metabolism.....310
Ptschelina, Alexandra: Influence of blood from adrenal vein of rabbits before and after stimulation of splanchnic nerve on isolated intestine.....219
Puestow, C. B.: Primary pituitary tumors 589

Putnam, T. J. (Benedict and Teel): Studies in acromegaly. VIII. Experimental canine acromegaly produced by injection of anterior lobe pituitary extract.....589
Putschkow, N. W. (Krassnow): Influence of adrenals on urea-formation and barrier-formation of the liver.....98, 580

Raab, W.: Hormone und stoffwechsel (Book Review).....484
Rabinowitch, I. M.: An unusual case of diabetes and gout.....509
— Cholesterol content of blood plasma in diabetes mellitus..510
Radossaviyevitch, A. (Kostitch): Dysgenitalism of splenic origin.512
Rasmussen, A. T.: Histological evidences of colloid absorption directly by the blood vessels of pars anterior of the human hypophysis 103, 501
— Weight of principal components of the normal male adult human hypophysis cerebri.....103
Rathery, F. (Kourilsky and Gilbert): The action of the ovarian hormone on glycemia in normal dogs 496
Ravault, P. P. (Bouysset): Changes in the arterial vaso vasorum in the rabbit following intravenous injections of adrenin. The early microscopic changes in adrenin arterio-sclerosis 487
Ravier, J.: cf. Loeper.....508
Reed, C. I.: Carbohydrate metabolism in parathyroidectomized dogs 594
Regnier, J.: cf. Cardot.....514, 595
Reid, W. D. (Kenway): Electrocardiographic signs associated with low basal metabolism.....191
Reinhoff, W. F., Jr. (Lewis): Relation of hyperthyroidism to benign tumors of the thyroid gland.424
Reitzel, R. J. (Stone): Parathyroid extract—Collip—as a diuretic..106
Retterer, E.: Note on change in testicular grafts in he goats and rams 586
Reuterskiold, K.: cf. Andrews....503
Revue Belge des Sciences Medicales (Book Review).....573
Reye: Early clinical symptoms of disappearance of anterior lobe of pituitary.....414
Ricaldoni (Isola): Congenital and familial disease characterized by dystrophia adiposogenitalis with pigmented retina and polydactly.414
Richardson, H. B. (Loebel and Shorr): Respiratory metabolism of excised normal and diabetic tissue 418
Richter, C. P. (Brailey): Regulation of normal water-intake in rats and its experimental modification through brain punctures.583
Richter, C. P. (Wislocki): Activity studies on castrated male and female rats with testicular grafts, in correlation with histological studies of the grafts.....101
Riddle, Oscar: Endocrine regulation of reproduction.....311
— Some inter-relations of sexuality, reproduction and internal secretion 498
— Thyroid size in the sexes.....596
— (Flemion): Role of anterior pituitary in hastening sexual maturity in ring doves.....414
— (Tange): Action of ovarian and placental hormone in pigeon.410
Riegele, L.: Innervation of glomus caroticum in man.....405
Rigler, R. (Singer): Heart hormone 102
Robb, R. C.: Is pituitary secretion concerned in inheritance of body size? 589
Roberts, S. E.: Tetany following the use of cocaine and epinephrine in intranasal operations.....580
Robinson, S.: cf. Manning.....496
Rogoff, J. M. (Stewart): Functions of the adrenal glands.....580
Rosenstein, A.: Amblyopia recidive after operative removal of the ovaries 586
Rowe, Allan Winter: Differential diagnosis of endocrine disorders.327
— (Lawrence): Protocols of non-endocrine cases simulating endocrinopathies 263
— (McManus): Metabolism of galactose. VIII. Non-diabetic glycosurias 592
— cf. Lawrence, C. H.....1, 109
Rowe, L. W.: Studies of oxytocin and vasopressin: pressor action.205
Rydin, de H.: Effect of chlorophyll and thyroxin on body weight...519
— Effect of chlorophyll and thyroxin on the sensitiveness of the organism to reduced oxygen tension.....519

Sack, A. L.: cf. Zawadovsky.....230
Sainton, P. (Véran): Synthetic thyroxin 423
— — The experimental production of hoariness and alopecia areata in the rabbit by intensive and prolonged hyperthyroidization 519
Saito, S.: Effect of insulin administration upon the epinephrine content of the suprarenal body on rabbits.....488
— cf. Tachi.....488
Sajous, C. E. de M.: Rational endocrinology and organotherapy as foundation for getting efficiency in practice.....406
Saller, S.: Quantitative histological methods in testicular investigations 410

Sandiford, Irene: cf. Boothby....582
— cf. Deuel 227
Sandiford, Kathleen: cf. Deuel...227
Sanford, J. R.: cf. McClendon....310
Santenoise, D.: cf. Cardot...514, 595
Schazillo, B. A. (Ksendsowsky): The action of insulin on regeneration. The biological rôle of potassium and calcium ions in the process.....510
Scheps, M.: cf. Elmer.....224
Schlesinger, B.: Suprapituitary tumor?.....501
Schlossman, H.: Thyroxin and nutrition 596
Schmidt, C. L. A.: cf. Goss.....299
Schoeller, W.: cf. Steinach.....499
Schönbauer, L. (Hogenauer): Clinical and experimental contributions to problem of testicular transplantation 410
Schteingart, M.: cf. Castex..305, 485
Schultz, W. H.: Quantitative study of human adrenals.....580
Schteingart, M.: cf. Castex.....587
Schwartzbach, S. (Uhlenhuth): Anterior lobe substance, the thyroid stimulator. IV. Effect in the absence of thyroid gland.....415
— cf. Uhlenhuth 415
Scott, W. J. M.: Influence of the adrenal glands on resistance. III. Susceptibility to histamine as a test of adrenal deficiency.....403
Scriver, W. de M.: cf. Lewis.....519
Searls, H. H. (Sharp): Endemic goiter in California.....520
Seckel, S.: Effect of thymus on water and salt regulation.....513
Sedallian, P.: cf. Mouriquand....579
Selle, R. M.: Thyroid-fed rats and high room temperatures.....423
Sellors, T. H.: Carotid body tumor.489
Selman, J. J. (Weinman): Observations on the effects of substances other than carbohydrate in relieving the toxic symptoms of insulin.....307
Sendrail, M.: Studies on sugar regulation by means of tolerance for insulin.....592
Sereisky, M. I.: Endocrine toxic epilepsy 596
Shapiro, S.: Endocrine disturbances among high school boys. I. Adiposo-dystrophia genitalis.144
Sharp, P.: cf. Searls.....520
Shepardson, H. C. (Anderson): Diabetic coma with marked hyperglycemia and recovery.....188
— cf. Lisser.....427
Shepardson, H. D. (Allen): Treatment of obstinate obesity.....492
Sherman, De W. H.: Exophthalmic goiter; report of two cases in children aged three and a half and six years.....423
Shookhoff, C.: The tachycardias..520
Short, J. J.: Increasing weight with insulin 307
Siddal, A. E.: Suggested test for pregnancy 410
Siebert, W. J.: Auto and homoiotransplantation of thyroid gland into brain of guinea pigs.....425
Siegmund, H. (Mahnert): The effect of infantile and foetal anterior lobe transplants on infantile gonads.....501
Silverus, Esther: cf. Thompson...597
Simond, A. E.: cf. Bugbee.....407
Simonetta, B.: On the internal secretions of salivary glands.....493
Simonnet, H.: cf. Brouha.....
.....221, 494, 500, 583
Simpson, Ethel D.: Effect of thyroidectomy on skeletal muscle in sheep 424
Simpson, Miriam E.: cf. Evans.500, 588
Singer, R.: cf. Rigler.....102
Sleeper, Francis H.: cf. Hoskins..
.....245, 459
Sloane, P.: cf. Kraus.....595
Smeltzer, Merrill: cf. Pratt.....320
Smith, P. E. (Engle): Experimental evidence regarding the rôle of the anterior pituitary in the development and regulation of the genital system.....501
Snell, A. M. (Rountree): Clinical experience with Addison's disease 581
Soiland, A. (Costolow and Meland): Radiation therapy in hyperthyroidism 520
Soskin, S. (Campbell): Utilization of carbohydrate by totally depancreatized dogs, receiving no insulin 592
Southam, A. H.: Ovarian sarcoma in a child associated with sexual precocity 498
Spatz, H.: On the influence of South Bavarian goiters on tadpoles and remarks on the technique 229
Spohr, C. (Moore): Study of pigment in Addison's disease..... 98
St. Draganesco: cf. Marinesco....303
Stefko, W. H.: Modification of endocrine glands following insufficient alimentation in man.....297
Steinach, E. (Dohrn, Schoeller, Hohlweg and Faure): The biological actions of the female sex hormone 499
— (Kun and Hohlweg): Reactivation of the senile ovary and of the female organism by hormonal methods.....101
— (Kun and Halhweg): Reactivation of senile ovary and the whole female organism by hormonal procedure 223

Stern, L. (Belkina and Zlatowierow): Influence of thyroidectomy and parathyroidectomy on the passage of material from blood to cerebro-spinal fluid....597
Stewart, G. N.: cf. Rogoff.....580
Stone, C. T.: cf. Reitzel.....106
Strauss, A. E.: Heart-block auricular flutter, and adenoma of thyroid 597
Stricker, P. (Grueter): Action of anterior lobe of hypophysis on milk secretion 589
Strouse, S. (Glassberg): Diabetes. Late results of insulin treatment. Treatment with synthalin.....510
Strugariu, S.: cf. Bacaloglu.....504
Sun, T. P.: The influence of suprarenal substance on muscle autolysis in vitro.....549
Sundberg, C. G.: Disappearance of adrenaline from circulating blood 404
Supernaw, J. S.: cf. Bast.....405
Sweeney, J. Shirley: Coexistent diabetes mellitus and diabetes insipidus with case report.....
Swingle, W. W.: Acid-base equilibrium after bilateral nephrectomy.219
Szent-Györgyl, A.: On the chemistry of the adrenal cortex.....581
Szuperski, M.: cf. Ptaszek.....310

Tachi, H. (Saito): Significance of the augmented epinephrine secretion after haemorrhage in dogs upon the simultaneous occurrence of hyperglycemia.....488
Takeuchi, S.: Insulin and metabolism of mineral salts.....307
Tange, M.: cf. Riddle.....410
Taylor, N. B. (Fine): Excretion of calcium through the intestine in parathyroidectomized animals...594
Teel, Harold M.: Effect of growth principle of hypophysis on female genital tract.....521
— (Watkins): Effect of extracts containing the growth principle of anterior hypophysis upon blood chemistry of dogs.589
— cf. Cushing 587
— cf. Putnam 589
Teitel-Bernard, A.: Hypodynamic heart condition and "heart hormone" 102
Télébakovitch, A.: cf. Kostitch...585
Thayer, S.: cf. Doisy.....583
Thevenot, J.: cf. Porcherel.....498
Thivolle, L.: cf. Fontes.....577
Thomas, H. M., Jr.: Nodular goiter with hyperthyroidism.....425
Thompson, G. P.: cf. Chidester..485
— cf. Eaton 485
Thompson, J. H.: Cress grown on adrenaline 404
— cf. Vincent 489
Thompson, Phebe K.: cf. Thompson 597
Thompson, W. O. (Brailey and Thompson): Effective range of iodine dosage in exophthalmic goiter: Preliminary report....597
— (Thompson, Silverus and Daily): Cerebrospinal fluid in myxedema 597
Timme, A. R.: Pancreatic cyst with diabetes 510
Timme, W.: Pluriglandular syndrome involving calcium deficiency and correlated with behavior disturbances 297
Tompkins, R. D.: Diabetes and tuberculosis 510
Tonnet, J.: cf. Loeper.....508
Torres, C. M. (de Azevedo): Lesions of the adrenal in yellow fever 488
Torres-Carreras, R.: cf. Cervera..181
Trimble, H. C.: cf. Maddock.....226
Trincao, C.: Note on the action of ergotamine on glycemia.....510
— cf. Fonseca 505
Troilo, E:. The action of adrenin and cholin on the blood pressure in decapsulated dogs.....488
Tucker, J.: Hyperthyroidism without visible or palpable goiter..230
Tuft, L.: Insulin hypersensitiveness; immunologic considerations and case reports.....105
Tung, P. C. (Chang and Ling): Hypophysis and urinary excretion of inorganic phosphate, sulphate and chloride.....104

Udenburg, A.: cf. Nemenow.....413
Uhlenhuth, E. (Schwartzbach): Anterior lobe substance, the thyroid stimulator. I. Induces precocious metamorphosis. II. Effect of feeding, anterior lobe upon amphibian metamorphosis. III. Effect of anterior lobe substance on thyroid gland.....415
— cf. Schwartzbach 415
Urechia, C. (Dragomir): Effect of ergotamin tartrate, adrenin, and atropine on the tension of the cerebrospinal fluid 296

Van De Walle, F.: Contribution to action of ovarian hormone.....301
Van Peenan, H.: cf. Payne.....300
Varé, P.: cf. Cardot.....595
Varga, V.: Insulin in treatment of pernicious anemia 593
Varley, J. R.: cf. Powers.....395
Véran, P.: cf. Sainton.....423
Velasquez, B. L.: Pharmacological studies on thyroxin.....598
Veler, C. D.: cf. Doisy.....583
Verda, D. J. (Burge and Green): Study of stimulating effect of testicular substance on sugar metabolism 46
Veran, P.: cf. Sainton.....519
Viale, G.: Pressure of adrenin and choline in lymph.....296

Viale, G.: Vagal function in adrenal insufficiency. Lack of vagal tonus.....488
— Vagal tonus, a function of circulating adrenin 582
— (Combes): Discharge of choline into the blood after injection of adrenin.....488
— (Kurie): Effect of thyroid-parathyroid apparatus on hyperthermia following injections of adrenin and of salt solution.594
Vidacovitch: cf. Cardot.....514
Vincent, S.: Function of the adrenal cortex 404
— (Thompson): Pneumin. A respiratory autocoid from the adrenal cortex discharged into the circulation via the lymphatics 489
Vogt, E.: Activation of insulin...418
— Ovarian cycle and insulin action 301
Von Euler, U. (Liljestrand): Effect of adrenalin on the minute volume of the heart.....405
Voss, H. E.: Functional heterotransplantation of endocrine glands 493
— cf. Loewe 496
Vye, M.: cf. Williams.....105

Wadehn, F.: cf. Glimm.....408
Waldenström, de J.: Effect of thyroxin on vagus excitability (electric) in frog's heart.....598
Walker, A.: Diabetes mellitus and pregnancy 227
Walker, B. S.: cf. Wyman.....581
Walker, T. T.: cf. Campos.....399
Walsh, E. L.: cf. Oldberg.....511
Wangensteen, O. H.: Blood supply of thyroid gland with special reference to vascular system of cretin goiter 598
Warfield, L. M.: Hypothyroidism.425
Warren, S.: cf. Page.....509
Warthin, A. S.: Constitutional entity of exophthalmic goiter and so-called toxic adenoma.....425
Wastl, H.: Influence of adrenalin and of some other internal secretions on contraction of mammalian skeletal muscle.....296
Watanabe, O.: cf. Hirohata.....108
Watarai, S.: cf. Hirohata.....108
Watkins, O.: cf. Teel.....589
Watrin, J. (Florentin): Comparative influence of insulin and thyroxin on endocrine glands.....583
Watson, E. M.: Some observations on effect of blueberry leaf extract in diabetic mellitus.....105
Weinman, S. F.: cf. Selman.....307
Wellbrock, William L. A.: Malignant adenoma of the parathyroid glands 285
von Wendt, G.: Biology of iodine and iodine combinations.....598
Werner, G.: Body changes following experimental castration.....587
— Studies on modifications of sugar, calcium, and urea in blood following experimental castration 587
Wertheimer, E.: cf. Abderhalden. 106, 513
Westedt, A.: Anthropometric investigations in acromegalics....415
Westman, A.: Concerning the primateship of the ovum.....499
Wheelon, H.: Geographical factors in calcium metabolism.....363
White, Priscilla: cf. Joslin.....507
Wieland, E.: Macrogënitosmia praecox in a 4½-year-old boy with carcinoma of the third ventrical and an intact pineal gland.411
Wiesli, P.: A method for early diagnosis of bitemporal hemianopsia in tumors of the pituitary.502
Wilckens, E.: cf. Lipschutz.....588
Wildebush, F.: cf. McClendon....585
Wilder, Russell M.: Hyperparathyroidism: Tumor of the parathyroid glands associated with osteitis fibrosa 231
— cf. Waltman.....593
Wiles, H.: cf. McClendon.....585
Williams, J. R. (Vye): Use of posters as a method of instruction in a diabetic clinic.....105
Wilkie, D.: The relation between concentration and action of adrenalin 296
de Winiwarter, H.: Histology of ectopic tests. Interstitial tissue and secretory phenomena.....499
Winkel, M.: Virilism (masculinity) in a case of adenoma of the suprarenal cortex 489
Winograd, A.: Hyperthyroidism in a 7-year-old girl.....426
Winters, H.: cf. Flexner.....517
Wishnofsky, M. (Frankel): Parathyroid extract and glucose tolerance in diabetes mellitus.....106
Wislocki, G. B.: cf. Richter.....101
Witschi, E.: Effect of high temperature on the gonads of frog larvae 223
Wolf, W.: New method for stimulation of endocrine glands with radium 493
Wolff, H. G.: Cerebral circulation. XI. Action of extract of posterior lobe of pituitary gland.....590
Wolman, I.: cf. Flexner.....517
Wolnar, A. O.: The rôle of secretin in the regulation of the alkali-reserve of the blood.....511
Waltman, H. W. (Wilder): Diabetes mellitus 593
Womack, N. A.: cf. Cole.....308
Worster-Drought, C.: Acromegaly; amyotrophic lateral sclerosis...502
— Acromegaly with unilateral paresis of 6th and 7th cranial nerves 415

Worster-Drought, C. (Archer): Case of dyspituitarism.....224
Wyllie, W. G.: Two cases of suprapituitary tumor (adamantinoma) 502
Wyman, L. E.: Cortical and medullary factors in suprarenal insufficiency 581
— Studies on suprarenal insufficiency. I. The effect of suprarenal insufficiency on reproduction and the oestrus cycle in the albino rat.....219
— (Walker): Studies on suprarenal insufficiency. IV. The blood sugar in suprarenalectomized rats 581

Yamashita, Y.: Experimental investigation of the internal secretion of the prostate.....300
Yang, C. S.: Influence of adrenalin on human spleen and blood picture 219

Zawadovsky, B. M. (Sack): Influence of thyroid on higher nerve function of dogs. I. Action of single doses of thyroid on conditioned reflexes under simple experimental conditions 230
Zerada, M.: The changes in the ovaries and other organs of animals injected with various ovarian substances.....499
Zimmerman, L. M.: Exophthalmos following operations for the relief of hyperthyroidism.....599
Zlatowierow, A. O.: cf. Stern.....597
Zondek, B.: Preparation of female sex hormone from urine, especially from urine of pregnant woman 101
— (Ascheim): Anterior lobe and ovary 503
— — Ovulation in pregnancy brought about by anterior pituitary hormone 503
— cf. Aschheim 405
Zunz, E. (La Barre): Note on the cause of the increased output of insulin following intravenous injection of non-hypotonic solution of secretin.....106
— — Response of the higher nervous centers to hypoglycemia following insulin.....511
— — The direct stimulation of the islands of Langerhans by adrenin 418

Subjects

Abortive action of liquor folliculi.393
Acromegalics, anthropometric investigations in 415
Acromegaly and Graves' disease..164
——paresis 415
—case of 502
—experimental canine, and hypophysis extract 589
—genital hypertrophy and.....521
—pituitrin glycemic reaction in..564
Acterol and parathyroid tetany...227
Activation of insulin.....418
Addison's disease, case of.....218
———clinical experience with....581
———in negro 216
———pigment in 98
Adenoma in Graves' disease.....164
—toxic, and exophthalmic goiter.425
Adrenal ablation and adrenal cortex feeding 217
———adrenin and choline in lymph 296
———basal metabolism.....406
———blood sugar 219
———cortical hormone.....401
———denervated spleen.....403
———lactic acid 218
———lowered temperature.....399
———metabolism 578
———of rats.....399
———oestrous cycle 485
———respiratory failure 489
———urea-forming and barrier function of liver.....580
——clinical studies of.....400
——effect of, upon life of rabbits 579
—administration and number of erythrocytes 580
—and dementia praecox..... 73
———blood pressure regulation...399
——capacity for prolonged muscular work 399
——compensatory changes in blood pressure 486
——dementia praecox 491
——exhaustion from lack of sleep 405
——Graves' disease 164
——Recklinghausen's disease...553
———tubercular toxin 399
—cortex, action of tentanus toxin on 579
——adenoma of 487
———and gonads 216
———hypophysis 588
———medulla extract, influence of, on growth and maturity 485
———respiration 404
——chemistry of 581
——feeding and adrenal ablation.217
——hormone of 401
—deficiency and histamine.....403
Adrenal, disease of, and melanin. 98
———metabolism and; case studies of..... 1
—extirpation and adrenine action on isolated intestine.....219
——urea-formation and barrier-function of the liver..... 98
—extract, action of, on blood pressure in decapsulated dogs.488
——and arterial blood pressure and blood flow.....577
———blood flow in skeletal muscle 578
———blood platelets 296
———carotid sinus.....578
———cerebrospinal fluid 296
———choline in adrenal.....488
———hyperglycemia 488
———hypotension in tabetics..216
———metabolism 579
———water content of striated muscle 582
——influence of, on mammalian skeletal muscle 296
——reaction and parathyroid medication 402
—functional insufficiency of.....217
—function of suprarenals on diphtheria intoxications.....403
—gland, functional activity of..577
——functions of 580
——immunologic studies in relation to 295
——separation of new physiologically active principle of 578
—hemorrhage in new born infant 97
—in macrogenitosomia adiposa congenita 149
——yellow fever 485
—insufficiency and vagal function 488
——cortical and medullary factors 581
—lesions of, in yellow fever.....488
—mydriasis and menopause.....401
—obesity and; hirsutism and; pubertas praecox and.....149
—pathology and myasthenia.....403
—preparations, dual calorigenic activity of 402
—quantitative study of.....580
—reaction to morphine.....487
—secretion and pneumogastric nerves 402
——following anastomosis of gland with carotid artery and jugular vein of another dog 401
——in angiostomized dogs.....403
—secretory reaction in dogs with diphtheric intoxication 403
—substance and carbohydrate metabolism 416

Adrenal substance and muscle autolysis; as catalyst.....549
———— vegetable life 404
—— disappearance of, from circulating blood 404
—— effect of on adrenal secretion 402
— supposed existence of pro-adrenin in 295
— thyroid and nervous system, inter-relations of 98
— thyroid apparatus, fever, heat regulation and climate.....574
— tissue and lecithin.....485
— tumors 486
—— in children 97, 487
Adrenalin, see Adrenin.
Adrenin (or Adrenalin) and arterial vaso vasorum.....487
—— basal metabolism, calcium and potassium 485
—— blood sugar 507
—— isolated heart 216
—— muscle fatigue in adrenalectomy 295
—— pancreas 418
—— portal circulation 295
—— spleen 485
— concentration and action.....296
— effect on embryonic heart.....537
———— minute volume of heart..405
— failure of heart to respond to..215
— in adrenals in starvation 97
—— fever 577
— influence of, on spleen and blood picture 219
— like substance in heart.....487
— oral administration of..... 88
— subcutaneously injected in human subjects 98
Alopecia areata and thyroid.....107
Alveolar CO_2 in endocrine disorders 327
Amenorrhea, ovary in 299
Amino acid production catalyzed by adrenal 549
Anaemia, metabolism in.....109
— primary, simulating hypothyroidism 263
Anesthesia and thyroidectomy....517
— hypophysis hormones and placentoma reaction 500
— lobe and ovary.....503
—— extract and corpus luteum..583
———— injections and uterine change in mice.....588
— lobe injury and labor.....414
Anthropometric investigations in acromegalics 415
Antitryptic titre in pregnancy and hyperthyroidism 517
Arterio-sclerosis, adrenin 487
Arthritis, metabolism in.....109
Asthenia in adrenal disease..... 1
Asthma, metabolism in.....109
Atropine and thyroid.....228

Bacteria from goiter tissues; bacteriologic technic for their cultivation 309
Basal metabolism and adrenin....485
———— anterior lobe extract....587
———— diathermy of thyroid....310
———— electro-cardiograph 191
———— follicular hormone 300
———— male sex hormones.....498
———— oestrous cycle 100
———— pituitary substance 304
———— prostate 409
—— effect of ovarian preparations on 408, 496
—— in adrenal disease..... 1
———— dementia praecox 245
———— diseases of thyroid.....518
———— endocrine disorders 327
—— normal values of.....582
—— suprarenal and thyroid in relation to 406
Basedow's disease and iodized salt.421
Bio-assay of preparations of ovarian follicular hormone 407
Blood calcium and colectomy 511
———— spasmophilia; and geographical factors 363
— chemistry and anterior lobe extract 589
———— thyroid feeding 423
—— in endocrine disorders.....327
— count and long continued insulin administration 591
— glucose curve in diabetes.....104
— morphology and chemistry in adrenal disease 1
—— in endocrine disorders.....327
— pressure and insulin 591
———— pituitary extract ...205, 302
—— in endocrine disorders.....327
— sugar and adrenal ablation....219
———— ergotamine 505
———— extra pancreatic grafts ..591
———— hyperglycemia producing substance 306
———— hypophysis extracts 103
———— liver feeding 590
———— pancreatic grafts 591
———— pituitrin in pituitary disorders 564
———— sugar in urine in normals and diabetics 504
———— x-ray of pancreas.....225
—— blood changes and cell damage in kidney and liver after "glukhorment".....306
—— effect of insulin on fasting..104
—— in Graves' disease.....164
———— suprarenal ablation 581
—— insulin and adrenine action on 507
— supply of thyroid gland 598
Bone diseases and endocrine defects 484
—— metabolism in 109

Calcification in pituitary adenomas 455
Calcium, geographical distribution of, in Washington 363
— metabolism and geographical factors 363

Capons stimulated by testis extracts 367
Carbohydrate diet for hyperthyroidism 423
— metabolism 573
— — and sulfur action 416
— — — synthalin 504
— — in parathyroid ablation.....594
— — — parathyroidectomized dogs.594
— tolerance in juvenile diabetes..504
— utilization after pancreas ablation 592
Cardiorenal disease simulating hyperpituitarism 263
Carotid body tumor 489
— sinus and adrenin output.....578
Castration and gaseous metabolism 407
— — testicular grafts 101
— effects of counteracted by testis extracts 367
— in turkeys 220
— temporary, by ligation 494
Cholecystitis simulating dyspituitarism 263
Cholesterol content in blood plasma in diabetes mellitus.....510
Chromophobe adenoma of pituitary associated with gynecomastia...529
Chondrodysplasia simulating hypopituitarism 263
Chondrodystrophic dwarfs 303
Chronaxie of nerves and muscles in insulinized frogs.....509
Circulatory hormone, detection and action of 490
Colectomy and parathyroid tetany.511
Colloid content thyroid, iodine and 49
Constitution and internal secretions 484
Corpora lutea, histological studies of 408
Corpus luteum and anterior lobe extract 583
— — — follicular hormone 99
— — — folliculine, antagonism between 584
— — — oestrous cycle 221
— — — ova in transit.....499
— — — pregnancy 409
— — — sterility 100
— — — uterus reaction 222
— — effect of, on continuance of pregnancy 497
— — function of 497
— — injections and changes in ovary 499
— — physiology of 221
Cortex of adrenal hormone.....401
Cortical hormone and adrenal ablation 401

Dementia praecox, endocrine conditions in 73
Diabetes and accessory forms of treatment 504
— — diet 509
— — gout 509
— — hyperthyroidism..228, 467, 506
— — insulin 417
Diabetes and insulin resistance...417
— — pancreatic cyst 510
— — sensitiveness of higher nervous centers to sugar.....306
— — sympathetic affections 303
— — tuberculosis 510
— effects of guanidine derivatives in 305
— experimental studies of.....573
— hyperglycemia of 305
— in negroes 505
— insipidus and hypophysis.....102
— — — intranasal pituitary extract treatment 411
— — — nasal treatment of powdered pituitary lobe...412
— — — posterior pituitary 302
— — effect of insulin upon polyuria in 226
— — insulin and hypophysin action in 303
— — simulating endocrinopathy..263
— — with diabetes mellitus 477
— insulin and synthalin 510
— in twins 505
— — young adults 509
— insulin resistance in 507
— mellitus 593
— — and blueberry leaf extract..105
— — — growth in children.....505
— — — insulin treatment 506
— — — pregnancy 527
— — — synthalin 226
— — cholesterol content of blood plasma in 510
— — electrocardiographic studies of 305
— — latent tolerance in.....506
— — synthalin treatment in.....508
— — with diabetes insipidus.....477
— relative position of, as cause of death 417
— with ocular complications.....225
Diabetic children 507
— clinic, instruction in.....105
— coma and hyperglycemia.....188
— — insulin treatment of.....508
— therapy 305
— tissue, respiratory metabolism of 418
— treatment, present results and outlook of 416
Dementia praecox, endocrine studies in; metabolism in.....245
Diseases of endocrine glands.....574
— — the thyroid 575
Diuretic action of parathyroid extract 594
Duodenal ulcer simulating dyspituitarism 263
Dwarfism simulating hypopituitarism 263
Dystrophia adiposo-genitalis, case of 224
— — with pigmented retina and polydactly 414
— — with retinitis pigmentosa, mental deficiency and polydactylism 533

Dystrophia genitalis in Laurence-Biedl syndrome 375
Dystrophy, progressive muscular simulating endocrinopathy 263

Ear diseases, metabolism in.....109
Electrocardiograph, basal metabolism and myxedema 191
Endemic goiter 108
——— in Massachusetts 227
Endocrine defects, growth disturbances and bone diseases.....484
— diseases 213
— disorders, cases simulating....109
——— differential diagnosis of; complications of; presenting symptoms in; family histories in; personal histories in; fertility in; physical findings in; mental conditions in; laboratory findings in 327
— disturbances among high school boys 144
——— in infant and adolescent psychopathics 490
— factors in dementia praecox...491
— glands, and water content of striated muscle 582
——— comparative influence of insulin and thyroxin on....583
——— diseases of 574
——— following alimentation in man 297
——— functional heterotransplantation of endocrine glands..493
——— in dementia praecox..... 73
——— menopause and puberty....408
——— stimulation with radium....493
— imbalance and chronic arthritis.492
— regulation of reproduction....311
— stimulus of feather follicles in hen-feathered and cock-feathered Campine and Bantam males 299
— studies in dementia praecox...245
— system and status thymico-lymphaticus 513
— toxic epilepsy 596
Endocrines, alkaloids and permeability 491
— in tuberculosis 491
— poisons and muscle chemistry..491
Endocrinology and organotherapy, rational application of.....406
Endocrinopathies, non-endocrine cases simulating 263
— sedimentation time in.....406
Ephedrin, and intestine and bronchi 99
Epinephrine and hepatectomy....295
— content in suprarenals and insulin administration 488
— hemodynamic action of.....400
— injections in postoperative embolism and heart failure....487
— See also Adrenin.
Epididymis, hormone content of..367
Erythrocytes and adrenalin injections 580
Estrus producing and inhibiting hormones 300
Eunuchoidism, a case of.....413
— and dementia precox..... 73
Exophthalmic and toxic goiter, operative treatment of.....309
— goiter and toxic adenoma.....425
——— crises in 228
——— familial incident of.....228
——— in children 423
——— juvenile 108
——— iodine dosage in.....597
——— morphological change in, and Lugol's solution 108
——— treatment 517
Exophthalmos following operation for relief of hyperthyroidism...599
— Graves' disease without 164
Experimental overfeminizing 495
Eye diseases, metabolism in.....109

Female sex hormone...222, 408, 495
——— and breast development..406
——— biological action of.....499
——— in clinical cases..... 99
——— prepared from urine 101
Follicles, growth of 221
Follicular fluid injections and changes in ovary 499
— hormone and basal metabolism.300
——— corpus luteum 99
——— oestrous cycle 223
——— vaginal assay of.....395
Folliculine and corpus luteum, antagonism between 584
——— glycemia 496
——— insulin 494
——— uterus contraction 221
— from urine of pregnant women.583
Froelich's syndrome and roentgen-ray treatment 181
——— cases of in high school boys.144

Galactose metabolism.....592
— tolerance in adrenal disease... 1
Gall-bladder contraction and evacuation, hormone mechanism for..489
— hormone mechanism of.....220
Gaseous metabolism in castrated man 407
Gastric atony of nurslings and infants; therapeutic experiments with pituitrin in.....501
Gastro-intestinal tract, diseases in.109
Genital system regulation and hypophysis 501
Gigantism simulating hypopituitarism 263
Gland therapy, review of.....573
Glandular therapy and intelligence quotient 490
Glomus caroticum in man, innervation of 405
Glucose and insulin in diseases of children 417
— tolerance, findings in 1100 estimations of.....388
Glycemia and folliculine.....496
Glycogen after thyroidectomy, inanition 519

Goiter, and iodine in water.....310
— bacterial factor in.....309
— endemic, in California.....520
— Graves' disease without.....164
— in parents and the sex-proportion of children.....300
— nodular, and hyperthyroidism..425
— iodine and iodine combinations in.....598
— non-toxic, metabolism in.....109
— operations, deductions from....518
— prophylaxis with iodized salt..421
— simple 213, 575
— — treatment of.....484
— substance and growth.....229
— use of iodine in treatment of...519
Gonad ablation and hemolysins in blood 297
— — — hypophysis transplants...500
— — — sugar, calcium and urea in blood.....587
— — — thyroid immunization....297
— — — water content of striated muscle 582
— — body changes after.....587
— and adrenals.....149
— — adrenal cortex.....216
— — Graves' disease 164
— — high temperature.....223
— — Kurloff bodies.....298
— — Recklinghausen's disease...553
— disturbance and headaches.....220
— failure and dementia praecox..491
— infantile, and hypophysis transplants 501
— treatment in dementia praecox.245
— sex-specificity of.....100
Gout and diabetes.....509
Graves' disease and heart-block...514
— — pre-operative treatment of..107
— — types of.....164
Growth disturbances and endocrine defects 484
— pituitary and..... 63
— principle of hypophysis in acromegaly 521
Guanidine derivatives in diabetes..305
Gynecomastia associated with pituitary chromophobe adenoma....529

Handbuch der Inneren Sekretion..574
Heart diseases, metabolism in.....109
— embryonic, effect of adrenalin on.....537
— hormone 102
— rate and long continued insulin administration 591
Hebephrenia and thyroid treatment.459
Hermaphroditism, experimental...496
High carbohydrate diet in undernourished diabetics 503
Hirsutism and adrenals.....149
Histamine and pituitary extract assays 205
Hormones and inner secretions...213
— — metabolism 484
— in reactivation of ovary.....223
— of heart movement.....224
Hyperfunction of adrenal tissue...580
Hyperglycemia, action of insulin and ergotamine on.....510
— and adrenal extract.....488
— — medulliadrenal influence....215
— in diabetic coma.....188
— Numal and adrenin in.....577
Hypernephroma, case study..... 1
Hyperparathyroidism and osteitis fibrosa 231
Hyperthyroidism 426
— and benign tumors of thyroid gland 424
— — carbohydrate diet 423
— — diabetes.....228, 467, 506
— — exophthalmus 599
— — iodine 40, 107
— — joint conditions.....516
— — nodular goiter.....425
— — radiation 520
— antitryptic titre in.....517
— lymphocytosis in.....108
— thyroid ablation for.....516
— thyroidectomy for.....515
— without goiter.....230
Hypoglycemia and adenoma of islands of Langerhans.....417
— following insulin.....511
— spontaneous 503
Hypophyseal dwarfs.....303
— syndrome and morphological alterations of the rhinopharynx.102
Hypophysis ablation and kidney excretion of inorganic phosphate..104
— and adrenal cortex.....588
— — blood sugar.....564
— — colloid absorption by blood vessels 103
— — diabetes insipidus.....102
— — growth and reproductive processes 587
— — regulation and development of genital system.....501
— — sexual maturity in ring doves 414
— anterior and impairment of birth mechanism.....500
— — lobe extract and blood chemistry 589
— colloid in blood vessels of.....501
— disorder and mental disturbance.413
— eosinophil adenoma of and anthropometric investigations..415
— extract, action of, on urine output in diabetes insipidus....303
— — after thyroid ablation.....415
— — and basal metabolism.....587
— — — blood pressure.....302
— — — blood sugar.....103
— — — constipation 499
— — — diabetes insipidus.....411
— — — experimental canine acromegaly 589
— — — "Geographical skull"....499
— — — milk secretion.....589
— — — oestrus cycle.....102, 588
— — — proliferation of fibroblasts.302
— — — secretion into blood stream 587
— — — thyroid 415

Hypophysis extract in gastric atony of infants 500
——— mode of action of.....500
——— sex glands, sex function and growth 63
— hormone and ovulation in pregnancy 503
——— of anterior lobe in urine and diagnosis of pregnancy...405
— hormones in guinea pig.....303
— implants and ovary changes....588
———— ovary stimulation 588
———— sexual development.....298
— irradiation of.....222
——— in menstrual disorders.....584
— method for early diagnosis of tumors of.....502
— posterior lobe extract of, and cerebral circulation.....590
— powdered, in treatment of diabetes insipidus.....412
— radiotherapy of tumors of.....413
— Roentgen therapy in tumors of.411
— secretion and body size.....589
— stimulation with radium.....493
— transplants and gonadectomy..500
——— oestrous failure 496
——— effect of, on infantile gonads.501
— weight of main body of.....103
Hyposuprarenal and hypothyroidism 421
Hypothyroidism 425
— and basal metabolism 191
——— hyposuprarenalism 421
— juvenile 422
— with marked abdominal plethora and polycythemia 421

Impotence and pituitary tumor...429
Infantilism in Laurence-Biedl syndrome 375
Infra-red radiation and growth....308
Inner secretions in light of morphological research.....484
Insulin administration and epinephrin content.....488
——— long continued, effect of....591
— and bilateral ovarian ablation..586
——— blood pressure.....591
———— sugar 507
——— capillary circulation.....225
——— diabetes 417
——— emaciation 305
——— ergotamine, action of, on hyperglycemia 510
——— folliculine 494
——— glucose, in diseases of children 417
——— mineral salts metabolism....307
——— ovulation 222
——— pancreas secretion.....505
——— pituitrin in diabetes insipidus.226
——— regeneration 510
——— thyroxin, comparative influence of, on endocrine glands 583
——— underweight 217
——— water content of striated muscle 582
——— weight increase.....307
Insulin action and ovarian cycle..301
——— of, on urine output in diabetes insipidus.....303
——— on perfused mammalian liver.504
— activation 418
— activity, inhibition of.....104
— effect on acetonuria.....505
———— fasting blood sugar.....104
— hypersensitiveness 105
— hypoglycemia without symptoms 226
— in cases of impermeable kidney.508
——— diabetes insipidus 226
——— treatment of pernicious anemia 593
— injections and fatty atrophy...503
——— toxicosis of pregnancy.....105
— menorrhagia treated by.....407
— output and vagus section.....106
— pituitrin antagonism.....564
— postoperative dangers of.....503
— production 506
— relation of liver to action of....591
— resistance in a diabetic....417, 507
— tolerance and sugar regulation.592
— toxicity 307
— transmitted through placenta..592
— treatment and haematuria.....307
——— for subcutaneous fat in diabetic 505
——— in severe diabetes mellitus..506
——— of diabetic coma.....508
———— scleroderma 509
— use in out-patient department..504
Insulinized frogs, chronaxie of nerves and muscles in.....509
Internal organs of selachians..... 97
— secretions and constitution.....484
———— personality 484
——— comparative physiology of...213
——— of salivary glands.....493
——— sexuality and reproduction..498
Interrenin, suprarenal cortex hormone 486
Iodine and compensatory thyroid hypertrophy; colloid liquefaction 49
——— hyperthyroidism 107
— content in thyroid of cattle....517
——— of thyroid 514
— dosage in exophthalmic goiter..597
— effect on thyroid.....228
— in water, and goiter.....310
Iodized salt and goiter.....421
Islands of Langerhans and hypoglycemia 417

Juvenile diabetes, carbohydrate tolerance in.....504

Kidney diseases, metabolism in...109
— function in adrenal disease.... 1

Laurence-Biedl syndrome; two cases of; treatment of.....375
Laurence-Moon-Biedl syndrome...533
Lecithin and adrenal tissue.....485
Leukemia, myelogenous, simulating hyperthyroidism 263
Liquor folliculi, abortive action of.393
Liver and parathyroid.....511
— extract, standardization of.....415

Liver feeding and blood sugar...590
— relation of, to action of insulin.591
Lugol's solution and morphological changes in exophthalmic goiter..108
Lung volume in endocrine disorders 327

Macrogenitosomia adiposa congenita; adrenals in; heredity of; treatment of; obesity of.....149
— praecox with carcinoma of third ventricle and intact pineal...411
Macrosomia adiposa congenita; new syndrome 149
Male hormone 517
— — in urine 407
— sex hormones and basal metabolism 498
Malnutrition, metabolism in.....109
Mammary apparatus and placental hormone 499
— glands, development of.....497
Medulliadrenal influence in emotional hyperglycemia.....215
"Menformon," oral administration of.....585
Menopause and adrenaline mydriasis 401
— — chronic arthritis 492
— — endocrine glands.....408
— — ovarian extracts.....495, 496
— effect of ovarian preparations on.408
Menorrhagia treated with insulin.407
Menstrual disorders, irradiation of ovaries and hypophysis.....584
Menstruation and ovarian ablation in monkeys 298
— — ovulation 408
— — irradiation of ovaries and hypophysis 222
— in acromegaly.....521
— — adrenal disease..... 1
— irregularities of, controlled by ovarian, thyroid and pituitary hormones .....
Mental deficiency in Laurence-Biedl syndrome 375
Metabolic studies following administration of suprarenal extracts.579
Metabolism and hormones.....484
— — thermo-regulation after adrenal ablation.....578
— of galactose.....592
— — mineral salts and insulin...307
— — rats after adrenalectomy....399
— in adrenal disease..... 1
— — anaemia diseases.....109
— — arthritis 109
— — atrophic rhinitis.....109
— — bone diseases.....109
— — dementia precox 245
— — diseases of asthma.....109
— — — — ear 109
— — — — eye 109
— — — — gastro-intestinal tract.109
— — — — pelvis 109
— — — — skin 109
— — epilepsy 109
— — gall bladder infections.....109
— — gout 109
Metabolism in heart diseases.....109
— — kidney diseases 109
— — malnutrition 109
— — mental arrest.....109
— — miscellaneous nerve diseases.109
— — neuroses 109
— — obesity 109
— — paralysis agitans and Parkinson syndrome 109
— — primary focal infections....109
— — psychoneuroses 109
— — syphilis 109
— — tuberculosis 109
— — tumors 109
Mitosis, thyroid, iodine and..... 49
Mongolian idiocy, clinical study of.492
Monkey, reaction of, to follicular hormone 395
Muscle autolysis, adrenal as catalyst of.....549
Myogenic function of embryonic heart 537
Myxedema and basal metabolism..191
— — cerebrospinal fluid 597
— childhood, associated with Recklinghausen's disease.....553
— studies in.....422

Nephrosis, thyroid and parathyroid medication in.....519
Nerve diseases, miscellaneous, metabolism in.....109
Nervous system lesions, central, simulating hypothyroidism.....263
Neurofibromatosis with myxedema.553
Neuroses, metabolism in.....109
Non-diabetic glycosuria.....592

Obesity and adrenals.....149
— — endocrine therapy.....492
— in Laurence-Beidl syndrome....375
— metabolism in.....109
Oestrous and insulin injection....222
— — oral administration of "Menformon" 585
— — ripe follicle..... 99
— — spleen ablation.....512
— — suprarenal insufficiency 219
— — testis extract 494
— — vitamin A deficiency.....495
— cycle and basal metabolism....100
— — — — corpus luteum.....221
— — — — follicular hormone.....223
— — — — hypophysis extract.....102
— — — — long continued insulin administration 591
— — — — ovarian grafts.....494
— — — — — regeneration 497
— — — — pineal spleen ablation....494
— — in adrenalectomized rats....485
— failure and hypophysis transplants 496
— hormone in urine of pregnant cows 496
— inhibition and corpus luteum...497
— producing hormones.....517
Oral administration of adrenalin.. 88
Osteitis fibrosa and hyperparathyroidism 231

Ovarian ablation and menstruation in monkeys....298
—— bilateral, and sensitivity to insulin....586
— and placental hormone action in pigeon....410
— cycle and insulin action....301
— dysfunction, clinical manifestations....296
— extract and artificial menopause.299
———— menopause....495
———— rat oestrus....100
— follicular hormone, bio-assay of preparations of....407
— hormone and menopause, amenorrhea and oligomenorrhea..301
—— in relation to women....585
———— yeast....408
— hypertrophy and anterior pituitary....500
— preparations, effect of, on menopause and basal metabolism..496
—— menopause and basal metabolism....408
—— oestrus and regeneration of ovaries and uterus....101
— regeneration and oestrous cycle.497
— sarcoma and sexual precocity...498
— therapy....409
—— in surgical menopause....296
— tissue feeding, growth and metamorphosis....497
— transplantation and sterility...100
Ovariectomy and duration of pregnancy....299
— regeneration and oestrous....497
Ovaries and dementia praecox.... 73
— irradiation of....222
———— in menstrual disorders...584
— preserved, transplantation of.. ....100, 101
— transplantation of and duration of pregnancy....299
Ovary ablation and blindness....586
— active materials of....493
— and anterior lobe....503
— changes, hypophyseal implants and hormones from urine of pregnant women....588
—— in, by various ovarian substances....499
— desiccated, transplantation of..585
— hypophysis and; in acromegaly.521
— in amenorrhea....299
— morphological and experimental studies of....573
— nasal application of hormone of.320
— reactivation of, by hormone procedure....223
— stimulation with radium....493
— thyroid tissue, tumors of....586
— transplantation....585
—— after preservation on ice....585
— transplants, autoplastic, homoplastic and heteroplastic....575
Ovo-testis function in spayed hens.494
Ovulation and menstruation....408
Oxytocic hormone and uterus contraction....221
Oxytocin....412

Paget's disease simulating hyperpituitarism....263
Pancreas ablation and utilization of carbohydrate....592
— activity during hibernation....304
— and adrenin....418
—— dementia praecox.... 73
—— metamorphosis in tadpoles..104
— carcinoma of....216
— endocrine function of....304
— extract, hypoglycemic action of, when given orally....306
— graft and transfusion of normal diabetic blood....306
—— and blood sugar....591
— irradiation, glycemia and glycosuria....225
— ligature of ducts of, and glygogen titer....225
— secretion and adrenal ablation..104
— stimulation of external and internal secretion of....225
Pancreatic ablation and fat and lipoid content of blood....226
— cyst and diabetes....510
— grafts and blood sugar....591
Parathormone and bone regeneration....106
Parathyroid....596
— ablation and carbohydrate metabolism....594
———— calcium excretion through intestine....594
———— passage of material from blood to cerebro-spinal fluid....597
———— rise in temperature follow adrenin....594
— adenoma and osteitis fibrosa...231
— and dementia precox.... 73
—— liver....511
—— thyroid, influence of, on inorganic salt metabolism..595
— extract and bone regeneration..419
———— glucose tolerance....106
—— as a diuretic....106
—— diuretic action of....594
—— preparation and assaying of.573
—— (Collip) and tetania parathyreopriva....427
———— in tetany following use of cocaine and epinephrine.580
— function, calcium metabolism and chronic pulmonary tuberculosis....593
— malignant adenoma of....285
— medication and adrenal reaction.402
—— in nephrosis....519
— osteitis fibrosa and; calcium and phosphate metabolism and; muscle tone and....231
— stimulation with radium....493
— tetany and acterol....227
———— colectomy....511
———— tissue changes....419
—— coagulation time in....419

Parathyroid tetany treated.....419
— therapy in schizophrenia.....593
— thymic masses in infants.....106
— tumors of 511
Paresis and acromegaly.....415
Parkinson syndrome simulating hyperthyroidism 263
Pathology of organs of internal secretion 574
Pelvis, diseases of, metabolism in..109
Personality and internal secretions.484
Physiological variations in secretion of insulin.....418
Pineal ablation and oestrous cycle.494
— and dementia precox..... 73
— body, endocrine function of....512
Pitocin, assay of.....205
— in diabetes insipidus.....477
Pitressin, assay of.....205
— in diabetes insipidus.....477
Pituitary, action of testis extracts on gonads.....100
— adenomas, calcification in.....455
— and alterations of nasal structures 102
— — dementia praecox 491
— — diabetes insipidus.....302
— — thyroid interrelation in metamorphosis 412
— anterior, and ovarian hypertrophy 500
— apparatus, histophysiological studies of.....484
— cachexia 412
— chromophobe adenoma of, associated with gynecomastia....529
— deficiency and treatment in dementia praecox 245
— disorders, pituitrin glycemic reaction in.....564
— disturbance and headache.....220
— extract, assay of.....205
— — glycemic reaction in diagnosis 564
— — hyperglycemic effect of.....302
— — in mongolian idiocy.....492
— — — pyelitis 103
— — water and salt excretion....411
— innervation of 302
— nasal application of hormone of.320
— posterior lobe principles of....412
— substance and basal metabolism.304
— tumors 589
Pituitrin and portal circulation...295
— assay of.....205
— in gastric atony of nurslings and infants 501
— insulin antogonism 564
Placental and ovarian hormone action in pigeon.....410
— hormone 499
— transmission of insulin from fetus to mother.....592
Placentoma reaction and anterior hypophysis hormones.....500
Placentomata, production of.....497
Pluriglandular syndrome involving calcium deficiency and correlated with behavior disturbances.....297
Pneumogastric nerves and adrenal secretion 402
Pre-diabetes, typical case of.....416
Pregnancy and chronic arthritis...492
— — corpus luteum.....409, 497
— — diabetes mellitus.....227
— — lactation, calcium and phosphorus balance in.....299
— antitryptic titre in.....517
— diagnosis by detection of hormone of anterior lobe of hypophysis 405
— hormonal test for.....494
— in guinea pigs after ovariectomy 299
— ovulation in, brought about by pituitary hormone 503
— pituitary and..... 63
— suggested test for.....410
Pressor action of pituitary extracts.205
Prostate and basal metabolism....409
— — other endocrines.....300
— internal secretion of.....300
Pseudohermaphroditism 496
Psoriasis, thymus gland irradiation in.....512
Pubertas precox and adrenals....149
Puberty and endocrine glands....408
Pulse in endocrine disorders.....327

Quantitative histological methods in testicular investigations.....410

Radiation and hyperthyroidism...520
Radio therapy of tumors of hypophysis 413
Recklinghausen's disease; etiology of; manifestations of; endocrine relations of; treatment of.....553
Regeneration, insulin and Ca and K ions.....510
Rejuvenation process, review of work on.....408
Reproduction, endocrine regulation of.....311
— sexuality and internal secretion.498
Respiration in endocrine disorders.327
— and adrenal cortex.....404
Respiratory metabolism of excised normal and diabetic tissue.....418
Retinitis pigmentosa in Laurence-Beidl syndrome.....375
Rhinitis, atrophic, metabolism in..109
Roentgen rays in thyroid function.514
— therapy in hypophyseal tumors.411

Schizophrenia, endocrine studies in; metabolism in.....245
Scleroderma treated by insulin...509
Secretin and the alkali-reserve...511
— chemistry and physiology of...297
Sex characters of capons after injection of bull serum.....583
— function in adrenal disease.... 1
— glands and functions and hypophysis extract..... 63
— — antagonism of.....496
— hormones, chemical behavior of.584
— proportion in children and the thyroid gland of parents....300

Sex specificity of internal secretion of....100
Sexual development and hypophysis implants....298
— maturity in ring doves....414
— precocity and ovarian sarcoma.498
Sexuality, reproduction and internal secretion....498
Simple goiter....213, 575
Skin diseases, metabolism in....109
Spasmophilia and blood calcium...363
Spermatogenesis 99
— and x-radiation 495
Spleen ablation and blood platelets.296
— — — hemolysins in blood....297
— — — oestrous cycle....494
— — — sex cycle....512
— — — typhoid immunization....297
— and adrenin....485
Status lymphaticus, review of....513
— thymicolymphaticus 420
— thymico-lymphaticus and endocrine system....513
Sterility and infra-red rays.... 93
Sugar metabolism and testicular substance 46
— regulation and tolerance for insulin 592
— tolerance in endocrine disorders.327
Suprapituitary tumors....501
— — two cases of....502
Suprarenal apoplexy, bilateral.... 98
— blastomata 486
— carcinoma of....218
— cortex and virilism....489
— — hormone of....486
— insufficiency and the oestrus cycle 219
— renal heterotopia....215
Sympathetic ablation, clinical studies of....400
Sympatheticotonic type of Graves' disease 164
Syndactylism in Laurence-Biedl syndrome 375
Snydrome-complex, Ménière....406
Synthalin 510
— and carbohydrate metabolism..504
— — diabetes 510
— in treatment of diabetes mellitus 508
Syphilis, hereditary, and infant and adolescent psychophopathies....490
— metabolism in....109
— simulating dyspituitarism....263

Tachycardias 520
Temperature in endocrine disorders 327
Testes and dementia precox.... 73
— — thyroid 298
— destruction of nerve supply to.. 99
— ectopic, histology of....499
— extract and chronic ulcers of legs 408
— — — oestrous 494
— — correct effects of castration..367
— — preparation of; hormone effects of; assay of....367
Testes extracts, therapeutics of...300
— quantitative histological methods in investigations of....410
— stimulation with radium....493
— transplants 495
Testicle transplantation, clinical and experimental contributions to problem of....410
Testicular grafts, changes in....586
— — in castrates....101
— — — sheep 498
— hormone source of....409
— substance and sugar metabolism 46
Tetania parathyreopriva and parathyroid extract (Collip)....427
Thymus ablation and water content of striated muscle....582
— an intensive study of....419
— and Graves' disease....164
— — x-ray 512
— diagnosis and treatment of....420
— extract and water elimination..513
— — in mongolian idiocy....492
— gland irradiation....512
— vogue 512
Thyroid 596
— ablation and antitrypase in serum of normal sheep....310
— — and auricular flutter....597
— — — basal metabolism 406
— — — conditioned reflexes....107
— — — follow-up study 422
— — — hemolysins in blood....297
— — — hypophysis extract 415
— — — passage of material from blood to cerebro-spinal fluid 597
— — — skeletal muscle....424
— — — tetany 228, 229
— — — typhoid immunization....297
— — — water content of striated muscle 582
— — complications of....515
— — for hyperthyroidism....516
— adenoma and cancer of....309
— adrenals and nervous system, inter-relation of.... 98
— adrenal apparatus, fever, heat regulation and climate....574
— and atropine....228
— — cell division rate....308
— — cerebral irritability....595
— — compensatory thyroid hypertrophy 49
— — conditioned reflexes....230
— — dementia precox....73, 491
— — epilepsy 596
— — exhaustion from lack of sleep 405
— — hypophysis extract....415
— — infections 308
— — parathyroid, influence of, on inorganic salt metabolism.595
— — pituitary interrelation in metamorphosis 412
— — plumage growth....515
— — obesity 492
— — Recklinghausen's disease...553

Thyroid and synthetic thyroxin...420
——testes 298
——tubercular toxin.....397
——vagus 514
—basal metabolism in diseases of.518
—benign tumors of, and hyperthyroidism 424
—blood supply of.....598
—deficiency and treatment in dementia praecox.....245
—diathermy of, and basal metabolism 310
—diseases 575
——visceral projection reflexes..422
—disorder, distinction between metabolic and nervous symptoms in.....595
—disturbance and headache.....220
—dysfunction and recovery from exercise 107
—extract and nutrition.....596
————reduced oxygen tension..519
————synthetic thyroxin.....423
——cardiac and vascular nerve..516
——in mongolian idiocy.....492
—feeding and feathering in fowls.308
————metamorphosis in tadpoles 104
—function and myocardial disturbances 107
————roentgen rays 514
—functional activity of fetal.....422
—gland and tryptophan.....515
——effect of iodine and thyroid feeding on.....228
——hypertrophy and infra-red radiation 308
——life curve in goiter and goiter free territory.....310
——of parents and the sex-proportion of children.....300
—hormone in hyperthyroidism...514
—hyperplasia and function..... 40
—in menstrual disorders.....320
—iodine content of.....514
————in cattle 517
—mechanism of secretion in.....309
—medication in nephrosis.....519
—metastasis to, from endothelial myeloma of bone.....515
—neoplasm of.....420
—size in sexes.....596
—stimulation with radium.....493
—substance, fed to rats, and high room temperature.....423
—surgery and ablation.....574
—therapy in childhood.....422
—tissue tumors of ovary.....586
—toxemia and thyroid ablation...597
—treatment, and hoariness and alopecia areata in rabbit.....519
——in hebephrenic dementia praecox 459
——of alopecia areata.....107
—transplants 425
Thyroidal type of Graves' disease..164
Thyroidectomy and anesthesia....517
Thyroidectomy for hyperthyroidism 515
—inanition and glycogen.....519
Thyro-parathyroid ablation and rise in temperature following adrenin 594
————thyroid feeding 423
——influence of blood, blood serum and milk.....596
Thyro-parathyroidectomy, tetany, and blood calcium.....309
Thyroneural dystrophy.....595
Thyrotoxicosis and chorea minor..518
——tachycardias 520
—intracutaneous salt-solution test in.....519
—pathologic physiology of.....422
Thyroxine 574
—and body weight.....519
——heat regulation 106
——insulin, comparative influence of, on endocrine glands...583
——nitrogen metabolism 227
—pharmacology of.....598
—in the organism.....513
—pharmacological synthetic experiments on.....309
—synthetic, and thyroid extract..423
——effect of, on normal thyroid.420
Tinnitus arium; incidence of, in endocrine disorders.....490
Tryptophan and thyroid gland....515
Tuberculosis and diabetes.....510
—metabolism in.....109
—pulmonary, simulating hyperthyroidism 263
Tumors, metabolism in.....109

Urine chemistry in adrenal disease 1
————endocrine disorders.....327
Uterus contraction and hormone..221
—hypophysis and; in acromegaly.521
—reaction and corpus luteum....222
—subinvolution, hypoplasia and hormones 320

Vagal tonus and adrenin.....582
Vaginal, cyclic, changes in spayed animals 585
Vagotonic type of Graves' disease.164
Vagus and adrenal insufficiency...488
——thyroid 514
—stimulation and thyroid extract.598
Vasoligation and changes in hair..406
Vasopressin 412
—assay of.....205
Vegetative nervous system, hypercholesterolemia and arteriosclerosis 220
Virilism and adenoma of suprarenal cortex.....489
Vitamin A deficiency and oestrus..495

Water-intake in rats, regulation of.583
Weight in endocrine disorders....327

x-radiation and spermatogenesis..495
x-ray and thymus.....512